Lancaster Farming

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Figures Show Larger Farms, Better Living

Farming in Pennsylvania seems headed for bigger business, labor saving on the farm and in the home, and improved communications. These trends are reported by Anna T Wink, research associate in agricultural economics at the Pennsylvania University.

With the present income situation, competition is keen between spending for improved farming and for better living, Mrs Wink points out By 1954, 96 of each 100 farms had electricity and 83 had piped running water Almost 70 per cent had telephones. Home freezers were reported on 48 per cent of the farms and more than half had television sets

Trends toward bigger farm units are apparent when the 1955 Census of Agriculture figures are shown as averages per farm, she explain Milk sold wholesale in 1954 was 1087 hundred weight per farm or 40 per cent more than in 1949 However, in the total number of farms selling milk there was a 5-year decrease of 15 per cent The number of chickens sold per farm increased 114 per cent although one-third fewer farms sold chickens. The gain in egg sales from 1949 to 1954 was 58 per cent, although one-fourth fewer farms sold them

Importance among field crops seems to be changing Increased acreages were used in 1954 for high quality roughage Corn for silage was grown on 12 per cent more acres and alfalfa hay acreage more than doubled Corn for grain and oats held their own during the period Wheat occupied one-fourth fewer acres and mixed hay one-fifth less in 1954 than in 1949. Surpluses of some farm products and changed feeding practices helped determine cropland use.

Despite the decline in number of farms, most kinds of livestock increased from 1949 to 1954. Total number of milk cows increased 4 per cent, other cattle and calves 22 per cent, sheep and lambs 5 per cent, and chickens 17 per cent.

Pownall Renamed Council President

Laverne Pownall, R2 Quarryville, has been reelected as president of the County Agricultural Council at a meeting held last week at the Farm Bureau Cooperative Assn.

All other officers were also reelected. They are Vice president, Charles Cowan, 621 Grand View Blvd., Lancaster; secretary treasurer, Lee Brobst, Leola, and reporter, Wayne B Rentschler, Lampeter.

The council cited the county's new U. S Weather Bureau office for its services in the past year.

4-H Members Prepare for Farm Show

GETTING HER FEET trimmed in preparation for the farm show is the registered Holstein heifer Daisy J Stonhurst owned by Donald Welk She is held by Johnny Welk. Donald, 16, has shown in the Farm Show since he was 10 Another brother, Paul, will also show. They are the sons of Mr. and Mrs. Le Roy Welk, R1 Strasburg

German Soil Scientist Visits Farms in Lancaster County

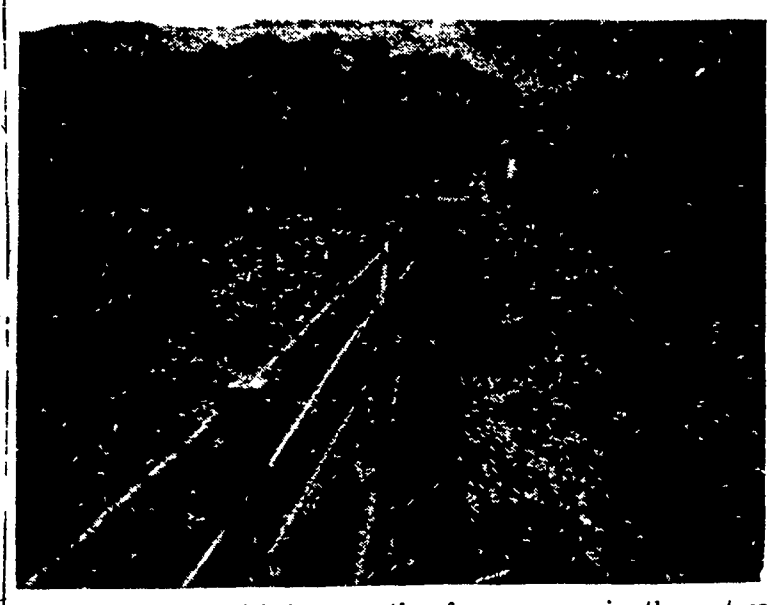
A German soil scientist who has discovered a new soil conditioner is visiting in Lancaster County this week He is H. J. Steinbach.

Steinbach has developed what he terms "ABC compounds" for soil conditioning They are inorganic compounds that cause the soil to regain texture and waterholding capacity that it has lost due to over use and the loss of natural organic matter.

The individual clay particles that go to make up the soil measure from one-five hundreth of a millimeter to one-ten thousandth of a millimeter in diameter, he explains. When the natural soil conditioners are lost, these minute particles come together making the soil almost impervious to water and thereby cause the soil to appear to lose its fertility.

In experiments done in Australia by Steinbach, under the

(Continued on Page Five)



THE DIFFERENCE in growth of rye grass in these two test plots illustrate the difference soil structure makes. Both had 100 lbs. of super phosphate applied and the same amount of of grazing. The only difference is that the plot on the right was treated with a .01 per cent solution of Steinbach's ABC soil conditioner. (Victoria, Australia, Department of Agriculture Photo)

Farm Income Up? USDA Expects Gain

Net income of farm operations this year is up slightly from 1955 for the firs[illegible] 1951 and an[illegible]d in 1957, according to the Agriculture Department

The key to the increased income outlook for 1957, as the department sees it is: strong demand from consumers, increasing shipments of farm products abroad, the soil bank, designed to cut planted acreages, and reduced hog marketing.

Poultrymen Call Work Meeting

The Lancaster County Poultry Breeders Assn. will hold a special "work meeting" at 7 30 p. m., Jan. 10 at the new poultry center on the Route 230 Bypass.

The special meeting was called at a meeting of the association and poultry exchange [illegible]ctors Wednesday night [illegible] will be to make [illegible] solicitation [illegible] construction [illegible] building.

Also ann[illegible] hold a Po[illegible] near futur[illegible] has not b[illegible]

The an[illegible] association[illegible] new buildi[illegible]

The speci[illegible] not be open to[illegible]

New Vehicle [illegible] 26,000 Lbs and Up

Owners of trucks and other highway motor vehicles weighing more than 26,000 pounds must soon start paying the use tax on them Forms for filings will be available at district Internal Revenue Service offices beginning Dec 3, and the deadline is Jan. 31 for returns on vehicles used at any time in July through December of this year

Thereafter, the returns must be made by the end of the month following the one in which the vehicle is first used The new tax this fiscal year for use in the highway construction program

No Seasonal Milk Decline Commission Says

There will be no seasonal decline in milk price Jan. 1 to either farmers or consumers in the Philadelphia Milk Shed, the Pennsylvania Milk Control Commission announced today in an emergency order

This emergency order becomes effective Jan 1 and expires Feb 1, 1957, pending hearings which will be held in Philadelphia and suburban Philadelphia during the week of Jan 7. On the basis of these hearings the Commission proposes to promulgate a regular order for the Philadelphia Milk Sh[illegible]

Th[illegible] c[illegible] ceiving stat[illegible] Chambersburg, York [illegible] Mercersburg, and Brandtsville, as well as several receiving stations in Bedford County and southeastern Pennsylvania

Under precedent established by agreement of the Federal Marketing Administrator in the Philadelphia Milk Shed and the Pennsylvania Milk Control Commission, a seasonal pricing program has been followed for several years whereby price changes automatically occur Jan. 1, April 1, and Oct. 1.

This is the first time the Milk Control Commission has departed fr[illegible]n this seasonal pricing program since it was established in 1942 This emergency action was taken because of the requests of farmers over a very wide area for relief from a general price cost squeeze.

The Commission further announced its intention to take [illegible]r the pricing of

Now A[illegible]

Copies of [illegible] a field crops handbo[illegible] available at the Lancaster County agent's office They are free.

County Agent Max Smith calls the new Pennsylvania State College publication "one of the best farm handbooks I've ever seen I recommend it highly"

Copies of the publication may also be ordered from the office by mail

Tobacco Show In Lancaster Today

The annual Lancaster County Tobacco Show is being held today at the Milt Rank tobacco warehouse, North Water St, Lancaster

Winning hands at[illegible] will be tak[illegible] the Farm Sh[illegible]

Lancaster Livestock: Volume Up, Slaughter Steer Price Down $.50

By DAVID S. LORENSON
USDA Market News Service
WEDNESDAY TO WEDNESDAY REVIEW

LANCASTER, Jan 2 (USDA) —Both a Wednesday to Wednesday review and a yearly review of the livestock market is included in this week's report.

CATTLE, 1,826 offered today, a week ago 764, both weeks included a holiday. Compared with last Wednesday slaughter steers mostly 50c lower, instances off more Heifers scarce, steady to weak Cows active around 50c higher, bulls mostly steady. Stocker and feeder trade very slow. Steady with last Wednesday.

Bulk choice fed steers this week $21-22 65, part load 1,040 lb. high choice yearling steers $23.50 and load 1,158 lb. mixed choice and prime steers $24.65. A couple of loads of 1,400-1,425 lb average choice steers $22 Good and low choice steers $18.-50-20 75, some standard grades down to $17 50. A few small lots standard and good heifers $15-19, a few head of choice 800 lb. weights $20.50. Most utility and commercial cows $12-13 75, canners and cutters $9.50-12 75, weighty Holstein cutters to $13.25

Bulk medium and low good 525-950 lb stocker and feeder steers $15-17, common stock steers $12-14.50. A few loads [redacted] lb. good fleshy feeders to [redacted] of good and [redacted] $19-20. [redacted] held prices [redacted] level until mid-summer when moderate supplies allowed prices to advance sharply. Heavier fall marketings, however, pushed prices sharply lower leaving late December prices around $1.50 to $2 higher than at the same time last year.

During the last week in December 1956 choice fed steers at Lancaster were quoted from $21 to $22 75 compared with $19.50 to $21 50 the same week in 1955.

From January to October 1955 there were 900,000 more cattle slaughtered than a year ago and in the last three months of the year cattle offerings at most major terminals rose sharply.

Stocker and feeder prices at Lancaster are much the same now as they were one year ago.

HOGS 1,260, week ago, 1,060. Barrows and gilts 25-50¢ lower than last Wednesday, sows mostly steady Bulk barrows and gilts U S. mixed 1 to 3, 190-250 lbs. 190-250 lbs $18.25-19 in Wednesday's trade with about 50 head mostly No. 1, to $19.50. Weights of 250-270 lbs. $17.75 to 18.25, some around 160 lbs down to $17.75 Sows 270-550 lbs $13.50-16.

Early marketing of the 1956 supply of hogs with a six per cent smaller pig crop left current prices around $5 per cwt. higher than at this time last year Barrows and gilts 190-250 lbs sold at Lancaster Dec. 31, 1956, from $19-19.50 compared with $13 to $13.50 late in 1955. Sows too shared in the sharp advance and were bringing $13-16 compared with $9-11 a year ago.

SHEEP, 172, week ago 127. Supply mainly wooled slaughter lambs. Quality very plain. Prices steady to 50¢ higher than a week ago Bulk good and choice 70-95 lb. wooled slaughter lambs $18 to 22, a few high choice Monday to $23, utility and low good lambs $14-17.50, culls down to $8.

Prices on sheep and lambs showed less change from a year ago when compared to other livestock. Current lamb prices are around $1 higher than a year ago.

CALVES 799, a week ago 306. Vealers mostly steady with last Wednesday Bulk good and choice veal calves $23-28, high choice and prime $28 50 to 34, utility and standard grades $14 to $22

Charles M. Texter

Hubbard Farms Add Lancaster Man to Staff

Hubbard Farms, Inc, has announced the addition of Mr Charles M Texter, Lancaster, to their sales staff.

Mr Texter was born in Chambersburg and has been associated with the Sexchick Co, East Petersburg, the last four years. He will represent Hubbard in Lancaster County and in southeastern Pennsylvania

Poultry

PHILADELPHIA. Jan .2 — (USDA) Unsettled. Demand good for light offerings of Yearling Hens and only fair for excess supplies of other poultry. Large White Rock Pullets 30-32¢ few lots 33¢. Large White Rock Caponettes 28-30c few lots 31-32¢ medium sizes 26¢. Few lots stags 14-15¢. Caponetted Cross Fryers 24¢ Vantress Reds 23-24¢ mixed 22¢ without clearing.

TURKEYS — Unsettled. Demand light for supplies. Few lots Bronze and White Holland Young Toms 25¢.

Total recepts Dec. 31, 56,000 lbs.

Wholesale selling prices No. 1 and fancy quality. Broilers or Fryers heavy type 3-4 lb 22-24. Pullets 4½ lb and over 30-33 hens heavy type 19-24 light type 13-18. Old Roosters 11-12 Ducks Muscovy 25 Pekin 32. Turkeys Young Hens none Young Toms 25.

Processed Poultry

PHILADELPHIA, Jan 2 — (USDA) Processed poultry, ready-to-cook (ice packed) Young Chickens — about steady Demand fair Fully adequate supplies were available

Prices paid delivered Warehouse, Philadelphia (cents per lb.)

Grade A & U S. Grade A 2-3 lb 30½-32, mostly 30½-31.

HENS. Ready-to-cook (ice packed) steady. Demand good, especially for heavy type. Supplies were ample for immediate needs.

Prices paid delivered Warehouse, Philadelphia (cents per lb.) Grade A & U. S. Grade A 4-5½ lb 31-32.

Receipts Dec. 31, Included other than Turkeys: Maryland 91,000 lbs Delaware 96,000 lbs. South Carolina 21,000 lbs North Carolina 22,000 lbs Virginia 18,-000 lbs.

Eggs

PHILADELPHIA, Jan. 2 — (USDA) Unsettled. Demand fair. Fully adequate supplies were available for current requirements. Withdrawals from storage were moderate in volume.

Wholesale selling prices: Min 10 per cent AA quality. Large 45-48 lb White 37-39, Brown 36-37, Medium White 33-34, Brown 32-33. Extras, minimum 60 per cent A quality. Large 45-50 lb White 34-35, Mixed 33-34, medium White 31-32, mixed 30-31. Standards 32-32½, Checks 28-30.

Receipts Dec. 31 — 7,300 cases all by Truck.

ALL OVER IN 3 HOURS

Charleston, Ill. — Rino Bianchi, 17, bought a new car at 2:30 p.m., at 2:45 p.m., he insured the car and applied for licenses. At 3 p.m. the same day, he hit a pol[redacted] wrecked the ne[redacted]

Broiler Supplies, Demand Up At Lancaster Exchange Thursday

Lancaster Poultry Exchange, Rhorerstown, Pa., (Sales Report, Sale 194, Dec. 27) — In a comeback from light offerings and "no sales" the preceeding week. 72,115 birds were sold at Thursday sale at the exchange. There was no sale Tuesday.

Twenty-one lots, a total of 55,-200, of broilers sold for an average price of 19.86¢ with the price ranging from 19½¢ to 20¼¢. Two large lots of Leghorn fowl, 1,250 of them, sold for 13¼¢ and 13½¢. A lot of 250 pullets sold for 26¢ and 250 cockerels sold for 17¾¢ Four lots of capettes, 15,100 in all, ranged from 20¢ to 23¼¢.

At the corresponding sale a year ago, 79,880 birds were offered with 72,580 being sold Prices paid ranged from 21½¢ to 25¼¢ with the Tuesday average 21.8¢ and 22 6¢ cents at the Thursday sale

Here are the Thursday, Dec 27, sales listed by lot number (each preceeded by 27), seller with grower shown in parentheses, amount and breed, age by weeks and days, buyer and price.

1. Raymond M Zimmerman, 1,000 White Vantress, 9-6, no sale. 2. Miller and Bushong (Lloyd Wenger), 6,500 White Vantress, 11-1, to H. W. Longacre, Inc, 19¾¢. 3. John J. Hess II (Chriest F. King), 1,800 Indian Rivers, 12, to Daniel K. Good, 19½¢ 4. John J. Hess II, 250 White Rock pullets, 16, to Linn Poultry, 26¼¢. 5. Paul Z. Martin, 1,250 Indian River, 9-6, to Roy E. Ream, 20¢ 6. Paul Z. Martin, 1,250 White Vantress, 9-6, to John N. Thomas, 20¢. 7. Charles Shertzer, 450 Leghorn Fowl, to Carl B Risser, 13¼¢. 8. George Jackson and Son, 800 Leghorn hens, to Carl B. Risser, 13½¢ 9. Miller and Bushong, (Frank E. Destafano), 2,200 White Vantress, 10, to Victor F. Weaver, Inc 19¾¢.

10 Andrew N. Miller, 2,000 White Vantress, 9-6, to H. W. Longacre, 19¾¢ 11. Charles Nissley, 2,400 White Vantress, 10, withdrawn prior to sale. 12. O. Kenneth McCracken (Enos Eshbach), 5,800 White Vantress, 10-2, no sale, 19¾¢ bid. 13. J. W. Eshelman and Sons (Red Rose Research), 1,200 White Vantress, 10-2, to Daniel K. Good, 19½¢.

14. Noah W. Kreider and Sons, 7,000 White Vantress, 9-2, no sale, 20¢ bid. 15. Noah W. Kreider and Sons, 7,000 White Vantress, 9-2, no sale, 20¢ bid. 16. Glenn H. Herr (Jacob Fisher, Jr.), 1,200 Red Vantress, 10, to Roy E Ream, 23¢. 17. Levi M. Weaver, 1,500 White Vantress, 12-1, to Walter C. Mellinger, 20¢.

18 Lee Petticoffer, 1,000 Indian River. 10-3, to College Hill

(Continued on page 3)

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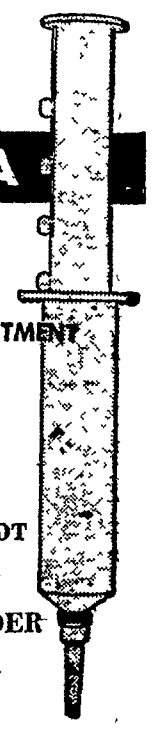

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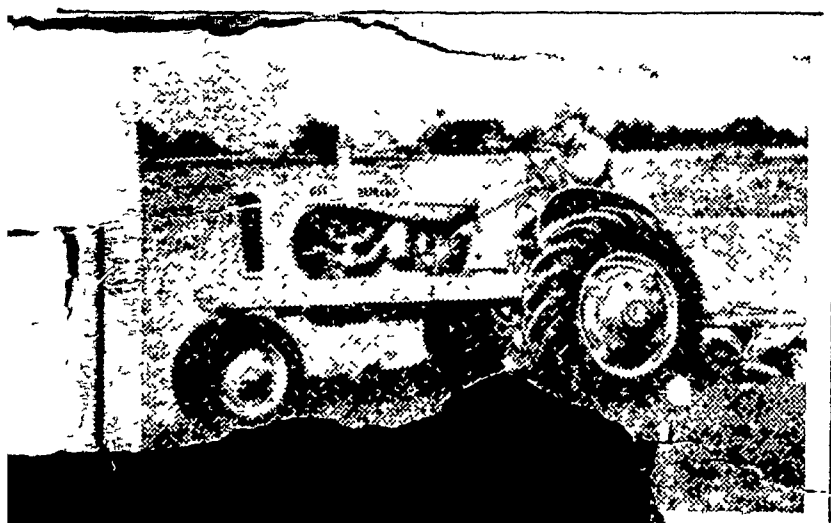

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Proper Milking Technique Guards Cows' Health

When a milking machine is improperly used or its parts become worn and inefficient, it is potentially dangerous to the teats and udder of dairy cows, the American Veterinary Assn. warns.

When the percentage of cows with inflamed udders in the herd is high, then both the affected animals and the milking technique are in need of attention. An important segment of the mastitis control program is overlooked if attention is not paid to the milking machine.

The delicate internal tissue of the udder can be injured when machines are allowed to remain on udders after all the milk has been removed, or when machines with worn-out pulsators, perforated pulsator hoses, or deteriorated rubber liners are used.

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NEW HOLLAND

Most Families Eat Broilers, USDA Finds

Over 90 per cent of all homemakers interviewed served broilers or fryers sometime during the last year, and about half of these users served them once or more a week, U. S Department of Agriculture researchers concluded after conducting a survey of a selected sample of homemakers in the United States

Preliminary findings from a June and July 1956 interview indicate that during the 12 months preceding the interview almost all users of broilers or fryers had served them fried; about one user in three served them as fried chickens only. Around 40 per cent of users had baked or roasted this type of chicken during the year, about 25 per cent had broiled them, and about 17 per cent had barbecued them.

These preliminary figures are consistent with the Department of Agriculture estimates that the per capita consumption of broilers in 1956 reached about 16 pounds per person Consumption of this form of poultry meat has almost doubled since 1950, while the per capita consumption of all chickens has risen only about 3 pounds (15 per cent) during the corresponding period.

Poultry in other forms is served by fewer housewives. Although about two-thirds of the homemakers interviewed served turkey during the 12 months preceeding the survey, it was served mainly only one to three times during the year.

About half the respondents had bought stewing chickens during the year, while slightly less than half bought roasting chicken, and only one in 10 bought duck. About 50 per cent had served frozen poultry pies, or frozen poultry dinners in the preceeding 12 months Frozen pies, especially chicken, were used more than either frozen chicken or turkey dinners.

These preliminary findings are based on a survey conducted by Agricultural Marketing Service researchers as one of a series of studies providing information on consumers' attitudes toward and uses of various farm products.

Another Industry Advance for Hubbard Farms!

Now Hubbard's new and improved White Mountain broiler chicks are actually C.R.D. resistant when they're delivered to your poultry farm. Hubbard Farms, Inc., were among the first to develop these protected chicks, and they do it by injecting the breeders, which produce the White Mountain broiler chicks, with antibiotics to aid in making ineffective the PPLO organism causing C.R.D.

You know this one disease can well mean the difference between profit and loss in your next flock of broilers. Hubbard's C.R.D. resistant White Mountain chicks mean that you can buy in confidence, it means that you get an already superior chick PLUS added protection for greater livability that means greater all-around profits for you.

Hubbard Farms, Inc., are proud to be one of the first in the industry to make these C.R.D. resistant chicks available to their customers. It's proof-positive of their continuing interest in the welfare of their own customers, and for the entire poultry industry as well.

So-why not assure yourself of the protection you need, reduce your C.R.D. worries this winter by making your next order of broiler chicks . . . Hubbard's White Mountain, C.R.D. resistant chicks.

You are invited to phone for additional information.

PHONE:

HUBBARD FARMS

Lancaster, Pa. EXpress 2-2154

Electric Fence Makes Controlled Grazing Easier

WASHINGTON — (USDA) — Portable electric fences are being improved to give better service in controlled grazing of pastures and in other farm uses, the U. S. Department of Agriculture reports.

Controlled grazing, as commonly practiced by dairymen, involves fencing off small areas of pasture to be grazed for short periods — usually a day to a week This system, which encourages the animals to graze the forage in a particular area quickly and uniformly, results in less loss from trampling and contamination. It also allows the grazed area to recover while the livestock are in another area of the pasture.

Electric fences provide a relatively inexpensive means for grazing control. To be entirely satisfactory, however, they must withstand frequent testing by livestock and be readily movable. Also, since the fences may be used from early spring to late fall, they must be effective in all kinds of weather.

Engineers at USDA's Agricultural Research Center, Beltsville, Md., are conducting experiments to determine what improvements can be made in electric fences now used. They find that loss of electrical energy under humid or wet conditions is frequently a problem. This loss is caused mainly by surface leakage across insulators, which may partially short-circuit the fence. Such leakage is due to a surface film of moisture and dirt on the insulators.

Conventional porcelain insulators are not altogether satisfactory for use in wet weather or when the humidity is 75 per cent or more. Under such conditions, insulators of materials such as polyethylene have about one-tenth the surface leakage of porelain insulators.

Labor for moving portable fences can be reduced by the use of portable posts, quick wire-attaching equipment, gate hooks and convenient fence layouts Posts designed to rest on top of the ground are somewhat more expensive than posts to be put into the ground, but they are not dependent upon soil conditions for ability and ease of moving.

Controllers for electric fences should comply with established safety codes and safe limits of total energy. Controllers which do not meet safety requirements are hazardous to both humans and animals.

Anglers Wait For '57 Licenses

Fishing licenses for 1957 are available to Lancaster County anglers at the county Treasurer's office only in limited numbers, the Department of Revenue at Harrisburg has announced.

Lack of a 1947 license will not curtail fishing in any streams. William Voigt, Jr., executive director of the Fish Commission, said that a temporary plan to allow fishing until the new licenses are available to all in the usual manner has been set up by the Department of Revenue.

The steel strike, paper shortage and late bidding on the manufacture of the new buttons has caused a shortage in the licenses and they will not be available to scores of issuing agents throughout the city and county until late next week.

Uranium Output in Past Year Doubled

The Atomic Energy Commission has revealed that production of raw ore and uranium concentrate that was milled from the ore had doubled within the past year.

Broilers

(Continued from page two)

Poultry, 19½¢ 19 Lee Petticoffer, 4,000 Indian River, 10-3, to Victor F. Weaver, Inc., 20¢. 20. Lee Petticoffer, 3,000 Indian River 10-3, to College Hill Poultry, 20¢ 21. Lee Petticoffer, 3,000 Indian River, 10-3, to College Hill Poultry, 20¢

22. Lee Petticoffer, 3,000 Indian Rivers, 10-3, to College Hill Poultry, 20¢. 23. Clair Ray — M and B, 1,500 capettes, 14, to Linn Poultry, 20¢. 24. Enos R. Buckwalter, 4,200 White Vantress, 11-6, to Leola Poultry, 20¼¢. 25 Enos R. Buckwalter, 2,900 CX-WR, 11-6, withdrawn prior to sale.

26. Indian River Poultry, 4,600 Indian Rivers, 11, to S. E. Davis, 19½¢. 26A. Indian River Poultry (John Geil), 5,400 Indian Rivers, 11, to Victor F. Weaver, Inc, 19½¢ 27 Miller and Bushong (Clair Bomberger), 4,500 White Vantress, 10, to Roy E Ream, 19¾¢. 28 J Harold Eby, 4,000 Indian Rivers, 10, to Victor F. Weaver, Inc., 19½¢.

29. Nellie Cooper, 15 turkeys, 7 months, to Daniel K Good, 23¼¢. 30 Nellie Cooper, 50 White Rocks, to Daniel K Good, 19¼¢

31. Amos C. Funk, 4,500 White Vantress capettes, 13-6, to Linn Poultry, 23¢. 32 Amos C. Funk, 4,500 White Vantress capettes, 13-6, to Linn Poultry, 23¼¢ 33 Amos C. Funk, 4,600 White Vantress capettes, 13-6, to Linn Poultry, 23¼¢. 4A. J. J. Hess (Christ King) 250 White Vantress, 16, to Daniel K. Good, 17¾¢.

LANCASTER FARMING

Classifieds Ads Pay

Penn State Testing Feed Processing Unit

An automatic feed processing unit is now under test at the Pennsylvania State University. This unit is designed to eliminate most hand labor needed to grind and mix livestock rations

This automatic unit will grind ear corn without processing small grains and concentrates. Swine and poultry rations may be mixed without blending ear corn with the ration.

Developed by the Agricultural Experiment Station, the machine is reported in the fall issue of "Science for the Farmer." The unit is described by Ralph P. Prince, assistant professor of agricultural engineering.

Uniform speed of both the blending table and the crushed corn metering angers is another feature. This protects the hammer mill from overload while the unit is operating.

In addition, a separate feed mixer is eliminated when preparing livestock rations. Capacity of the unit is about 1,200 pounds per hour when grinding a livestock ration.

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Ph. Ephrata REpublic 3-2099

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Lancaster Farming

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CROP REPORTS

Bumper crops, excellent year, slim in some lines, an abundance of corn, a shortage of corn. Many and varied are the crop reports coming into **Lancaster Farming** from farmers all over the nation. In Iowa, part of the state was hit by drouth, and the corn crop in some areas was curtailed, necessitating extra buying.

In Mississippi, one area reports a good year Yet Missouri farmers are seeking funds to buy hay to feed drouth-stricken herds. In parts of Pennsylvania, excessive rains — especially in the western part — caused some farmers to sell their dairy cows during September rather than attempt to carry the animals over the winter months.

Here are some other Pennsylvania reports:

A fall roundup of Pennsylvania crop production for 1956 shows bigger volume for all field crops except oats and late potatoes, with wheat only slightly on the down side.

From the most bountiful potato yields, per acre (165 cwt per acre, 20 bags more than last year), the smallest acreage in history has produced almost the same number of tubers as last year.

In spite of a reduced crop, Pennsylvania commercial apple growers produced about 4,370,000 bu. for consumers Killing frosts at blossom time in May caused a reduction from 6,500,000 in 1955.

Peaches fell about 19 per cent below 1955; grapes, at 26,200 tons, were 2,200 more than last year.

Good, bad; increases, decreases — it's all part of the gamble entitled farming.

Civil Defense—on the Farm

Much has been said about Civil Defense, and the lack of it, and sometimes one is inclined to think efforts in that direction are a bit on the futile or impractial side. Yet the civil defense role of the farmer is much more important than he may realize.

A five-point farm program has been outlined by the Federal Civil Defense Administration: 1, take care of your family and yourself; 2, keep your farm in production; 3, be ready to market your production; 4, be ready to take in evacuees, and 5, plan to help others.

Lancaster County's astounding agricultural production record during World War II is history. The County applied itself, despite rationing and restriction.

Much more there is that must be known. Many of the rules of civilian defense are principles the farm family has long applied. Reminders, such as these, however, point out the important role of the farm in civil defense. Pray God we'll never be forced to make use of them.

What Makes Animals Sunburn?

Most stockmen know that animals with light-colored hair—"blonds," so to speak, or animals with white areas, can suffer extreme discomfort from sunburn during the summer season. They provide shade for such animals and allow them to graze and feed during the hours of darkness.

But what may be a surprise to some is that the sun alone doesn't cause sunburning. It results from a combination of intense sunlight, long periods of exposure, and chlorophyll and other substances found in some plants, which, all together, cause "photosensitization," a term denoting the action which makes animals sensitive to the rays of the sun.

Dr. F. A. Hall, Purdue veterinarian, says feeding dry hay to animals therefore may be helpful in preventing this combination from developing, since photosensitization will not occur if chlorophyll and other substances from green plants are not present in great amounts in the animal. Provision of shade and permitting animals to graze at night also helps prevent it, of course.

(Corn Belt Farm Dailies)

By JACK REICHARD

50 YEARS AGO (1907)

Back in January, 1907 Lancaster County tobacco growers and buyers made front page news, involving "docking" practices set up by the buyers when deliveries were made at the warehouses The dealers purchased the 1906 crop while the tobacco was still in the field; the growers signing a contract to deliver the product in a certain condition.

Previous to the delivery season the dealers sent out circulars to the farmers warning them to be careful as to the manner in which the crop was bundled, as they would receive and pay for only marketable tobacco.

When deliveries began shortly after the first of the year the dealers objected to the manner in which the tobacco was delivered, contending that the farmers did not properly sort the "seconds" from the "wrappers" and started to "dock" the growers, offering them the alternative of acepting the lower price or taking their tobacco home and resort it. As most deliveries entailed considerable expense and travel over bad roads, the lower price was acepted under protest.

The farmers declared they had packed the tobacco the same as in previous years, and the "docking" scheme was a move by the buyers to get the tobacco at a lower price than the contract called for.

Some growers agitated the payment of a cash deposit by the packers, to be forfeited if they failed to take the crops at the price agreed upon, and advocated a growers organization to protect them from unfair treatment at the hands of tobacco dealers.

* * *

25 Years Ago

Twenty-five years ago, on the Lancaster farm of Park Copeland, Cochranville, the New Year began with 11 cows dead and two others sick from an outbreak of shipping fever. Dr. Hickman and Dr. Jas Hogg, veterinarians, performed an autopsy on one of the animals, declaring it was the worst kind of a case they had ever encountered. Four cows in the Copeland herd were not sick, which were believed to had been inoculated before coming into his possession.

* * *

Twenty-five years ago, there were few states in which fraud and gasoline tax evasion was not practiced, bearing full testimonial to the futility of taxing a necessary commodity so high that the public rebels.

On the Atlantic Seaboard, gasoline bootlegging was reported "big business". Governor Pinchot estimated that tax evasion in Pennsylvania amounted to $18,000,000 a year. Frauds also had been exposed in Illinois and Indiana, authorities in the latter declaring a minimum loss in revenue of $2,000,000 annually. Louisiana reported immense quantities of gasoline brought into that state tax-free from Texas.

An Idaho farmer bought 20 gallons of gas, added two ciphers on his ticket, claiming exemption from the state for 2,000 gallons, collecting the claim of $100. The most interesting thing in his case was that he was convicted of fraud and fined $5, leaving him a clear profit of $95.

* * *

The January, 1932, session of the Lancaster County Tobacco Growers' Association was held in the Farm Bureau Room, Woolworth Building, Lancaster, with the president, L. C. Cramer, presiding.

BIG FIREFLIES IN JAMAICA

Travelers returning from Jamaica, 50 years ago, reported fireflies in that land which emitted so brilliant a light that a dozen of them, enclosed within an inverted glass tumbler, enabled a person to read and write at night without the least difficulty. The flies, compared in size to American honey bees, were said to be perfectly harmless.

* * *

In Germany, 50 years ago, newspapers were commenting on the sagicity of a swallow which was being pursued by a hawk, and flew through the open window of a law court. Flying about the room, it at last rested on the head of a Justice, and remained there until the hawk went away.

* * *

1907 CIGAR PRDUCTION

The 9th Internal Revenue District, of which Lancaster was the center, held top place among the cigar manufacturing districts in the United States. During 1906, this district produced 763,702,018 cigars in 2,377 factories, consuming 14,766,543 pounds of tobacco. The 3rd district, of New York, ranked second place, where 698,153,671 cigars were manufactured that year.

THEY USED THE BATH TUB

Douglas Watson, San Francisco builder of cottages, 50 years ago, believed that the environment of people had something to do with their cleanliness or uncleanliness, as the case might be.

He stated that people failed to take a bath because there was no tub in the house. "Now I am building small cottages for poor people and each one will have a bathtub. We will call on these people some day to prove that I am right".

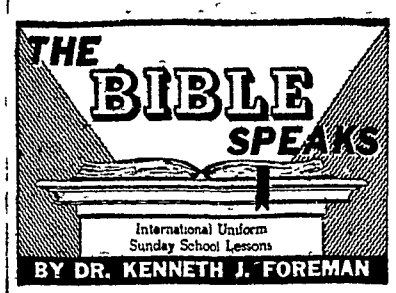
When Watson made an inspection at one of his cottages later, he found the bathtub had been carefully filled with earth, and a lovely garden was abloom with fuchsias and geraniums.

* * *

A half century ago, toothpicks imported into this country were made from quill and came from France. The largest factory in the world was near Paris, where an annual output of 20,000,000 quills were produced. The factory originally manufactured quill pens, but when these went out of general use it was converted into a toothpick mill.

OWNER GETS FINED

Baltimore, Md. — The owner of an Arlington avenue apartment house, Nathan Harris, was fined $100 and costs on a charge of "causing a gas installation to be made in such a way as to create a hazard to life." Two tenants in the apartment house died from leaking gas.



Background Scripture: Matthew 1--2
Devotional Reading: Micah 4:1-5.

Four Gospels

Lesson for January 6, 1957

THE story of the Wise Men who came to see the baby Jesus is so familiar that this column will deal this week with a question in the background of all study of the Gospels. Matthew is to be the book studied in the churches during the next three months. The existence of four gospels raises a very ancient question: Why more than one? The early Christians church was somewhat embarrassed by that question. More attempts than one were made to discard all but one, or else to combine them all into one harmonized story. If the four gospels are alike, why repeat? And if they are different, which is right? Most of the problems involved cannot even be raised here. But there is room to set down a few notes on that one question: What is the point of having four gospels?

Dr. Foreman

Gospels and Gospel

The conclusion to which the early church came, and for which we may well be grateful, is that there is only one Gospel, but four gospels: Adopted at a very early date were the headings we still read: The Gospel: according to Matthew, according to Mark—and so on. The gospels tell different stories, but the story is still the same They all bear witness to the same Christ. Just as in a courtroom trial it is important if possible to have more than one eye-witness report of an accident, it is valuable to have more than one report of the life, character and teaching of Jesus But just as, in court, it would raise suspicion if all the eye-witnesses agreed on all details, so it would raise suspicion and be of no help if all our gospels agreed on details. The essentials of the four gospels are all the same; and the variations add to our knowledge It is plain that the early church must have thought that each gospe had something indispensable;

they w[illegible] have kept it. should be remembered that our four gospels were not the only ones in existence The early church did a good job of sifting, as any one can see who will take the trouble to read some of the fantastic or dull productions the church rejected (See **The Apocryphal New Testament,** in any large library.)

Portraits

Not one of the gospels is what in modern times would be called a "definitive biography" of Jesus—a story so complete that no one would ever bother to investigate further. They are not biographies at all. They are not photographs, they are more like portraits. A commercial photograph is a neutral sort of thing. A portrait is an interpretation. Mark interprets Jesus as the mighty Son of God with power. Very little teaching is reported by Mark—it is all action, and rapid action too. Luke's portrait is of the broad humanity of Jesus, his sympathy with all men, with women and children too. He gives us Jesus, the ideal human being. John's portrait interprets Jesus as the divine Son of God; in constant touch and harmony with the Father on high, doing the works of God and teaching the truth of God. In other gospels Jesus' teaching is, so to speak, in his own name In John the reader is never allowed to forget that it is all the teaching of God Matthew combines the wonder-worker and the teacher in one portrait; Jesus appears as the One with Authority. From the very beginning, where Jesus is presented as the scion of kings, to the end where he is given "all authority in heaven and earth," he moves with majesty and power.

Viewpoints

Not only are the portraits different, but the viewpoints of the four gospels are varied. Two features of Matthew's point of view will be evident all the way along. One is that he tries to interest Jewish readers. He quotes the Old Testament more often than any other gospel; he traces Jesus' family tree back to Abraham through the Hebrew kings (quite a contrast to the family tree given by Luke). To this day it remains one of the best gospels for interesting Jews in the life of Jesus. The other feature is that while Matthew begins, as it were, on the small stage of the Jewish people, he does not remain there. The Christ who comes first only as heir to the throne of David, is at last seen to have the very authority of God himself. Already in the gifts of the wise men Matthew hints his truth: Christ is Lord of all men everywhere.

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PROGRESS REPORTS

PROGRESES REPORT No. 69 — Pennsylvania Agricultural Experiment Station, The Pennsylvania State University, University Park, Pennsylvania

DISEASE RESEARCH

University Park, Pa. — New research facilities to combat farm animal and poultry diseases in Pennsylvania will soon be in full operation at the State University here. Farm animal and poultry disease losses in the Keystone State amount to over $50 million annually.

Just completed is a new animal disease research building containing 17 isolation pens, seven laboratories, four offices, sterilization room, feed room, cleanup area and locker rooms.

A poultry disease research building, opened in 1954, has been used for studies of both poultry and livestock diseases With completion of the new building, there will be separate facilities for poultry and livestock disease research, thus permitting expansion of research in both fields.

Spring will see the completion of an additional 5 isolation pens, an autopsy room, and an incinerator with a capacity of 300 pounds per hour for destroying carcasses.

Each of the 22 pens is a completely closed room with special ventilation to avoid airborn transmission of disease. Each pen has an entry room with space for changing clothes and a wash stand for cleaning up on entering and leaving.

To insure further sanitation, animals will be brought into a cleanup area for washing and general cleanup before going into isolation pens. At the conclusion of experiments, animals will be taken to the autopsy room through enclosed corridors, also to avoid contamination.

These facilities will be operated by seven research scientists with Dr. A. L Bortree, head of the Department of Veterinary Science, in charge. A service staff will include a clerk, seven technical assistants, and four animal caretakers.

* * *

PROGRESS REPORT No. 66 — Pennsylvania Agricultural Experiment Station, The Pennsylvania State University University Park, Pennsylvania

The Northeastern part of the United States can economically use more grassland than is now produced, declared a Pennsylvania State University agronomist recently at the West Virginia meeting of the Soil Conservation Society of America.

John B. Washko, professor of agronomy at Penn State, said about four acres of pastureland and two acres of hayland are new used to carry each of the five million animal units on Northeast farms. He pointed out that with good management, farmers can support one animal on one acre of pastureland and one-half acre of hayland — except in periods of severe drought.

"Our grasslands will have to carry more livestock than they do now if the Northeast is to carry its share of the burden in feeding the 200 million people anticipated in the U S. by 1975," Dr. Washko stated at the Jackson's Mill Conference.

"By 1975 the Northeast will have to carry about 8 million animals if we are to properly feed the increased population," he added. "This means that each animal unit will have to be supported on 2½ acres of pasture and 1.2 acres of hayland instead of four and two as done now."

He reported the livestock population in the Northeast is on the increase. In Pennsylvania the highest number of milk cows on farms in 27 years was reported this past summer. The cow population in the state increased by 60,000 in the past five years.

Grasslands in the Northeast will have to be upgraded if the potential feed producing power of the area is to be realized, he noted. The goal should not only be high production but increased efficiency in using the forage produced. Upgrading of grasslands will require liming and fertilization, renovation, extension of the grazing season with small grain, providing supplementary pastures for mid-summer grazing, and improved grazing practices.

Cash Dividends Up More Than One Billion

The Commerce Department reports that cash dividend payments by corporations are running more than a billion dollars higher than in 1955.

Concerns issuing public reports paid out about $8,725,000,000 in the first ten months of this year compared with $7,722,000,000 in the corresponding period a year ago.

German Scientist

supervision of the Victoria Department of Agriculture, the new soil conditioning compounds increased the waterholding capacity of the soil by 200 per cent.

There were no harmful effects to plants, animals or humans.

Steinbach said that in his visits to Lancaster County farms he was impressed with the use of modern techniques of agriculture.

He said, "The correct use of modern techniques of agriculture improves life for the farmer and increases his profit. The farmer must now be as educated as an engineer or a chemist."

In comparing Lancaster county farming with the farming in Germany he said that in his region (Cologne) of Germany the farms are much smaller. This does not allow the farmer profit enough to afford to buy tractors or other agricultural equipment.

Some exchange students from Germany, he said, are very disappointed when they come back to Germany and attempt to use American farming methods.

Milk production in Lancaster County and the United States

H. J. Steinbach

as a whole was highly complimented by Steinbach. The barns, he said, are very clean, the milk production is good, and the organizations set up to inspect the milk are the best in the world.

"The United States has the best organization for public health in the world," he said. "Here one can drink milk without worry."

In speaking further of his soil conditioner, Steinbach said that manure, compost, lime, chalk, marl and gypsum have been used for many years as soil conditioners. However they do not have a lasting effect.

He said that in a 70 week test of intensive wetting and drying of test plots in Australia, there was no noticeable breakdown of the soil treated with his compounds, although the check plots lost practically all their texture.

He said that the new compounds can be applied as a liquid and that the manufacturing cost should not be prohibitive to the average farmer

He was accompanied on a tour of Lancaster farms by Mr W. J. Killough, 920 State St, Lancaster.

Building Takes Drop In November Period

Construction during November showed a 14 per cent seasonal drop from October and stood at the lowest level for November since 1951, according to the Labor Department

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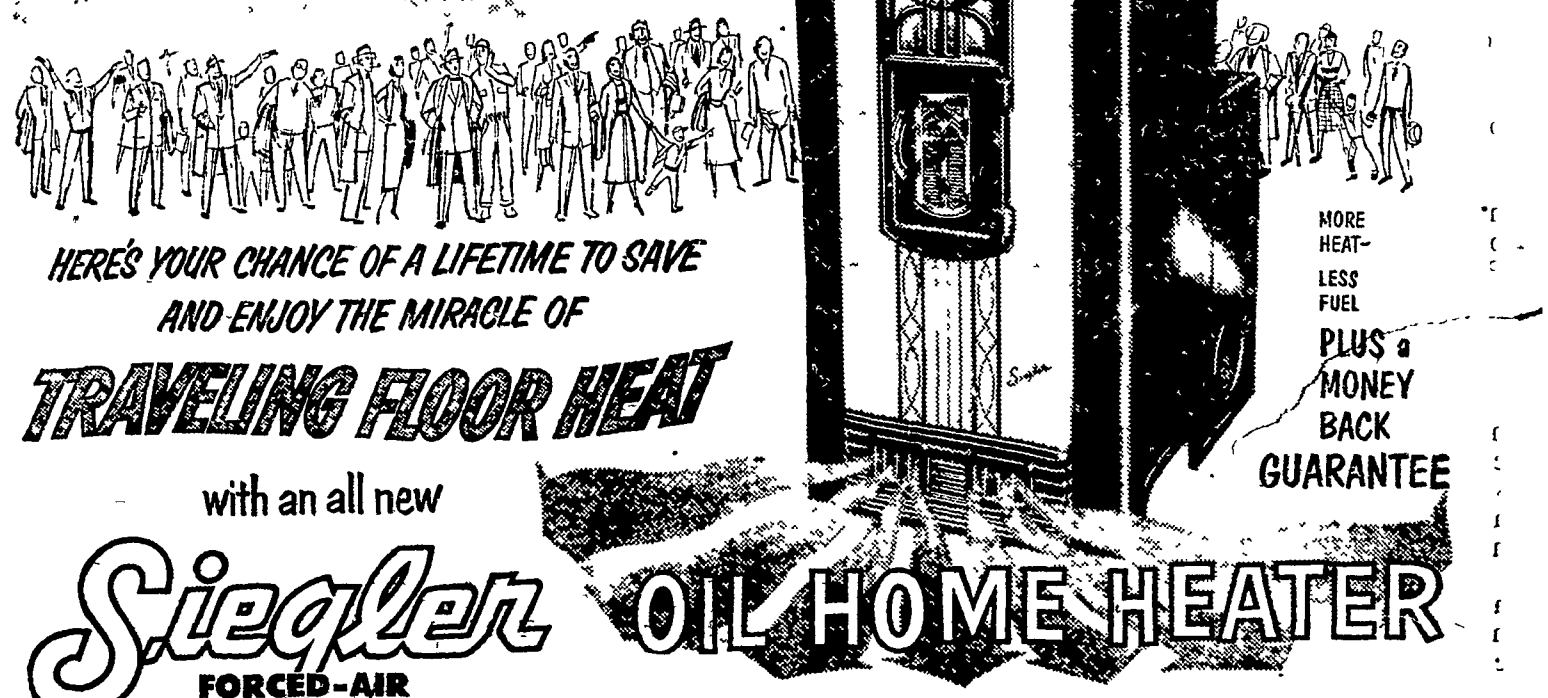

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Registered Holstein Has High 305 Day Record in Red Rose D.H.I.A.

The highest 305 day lactation in the Red Rose dairy herd improvement association was completed by a registered Holstein owned by Ivan G. Martin, R1 Ephrata She produced 17,256 pounds of milk and 709 9 pounds of butterfat.

The second high lactation was completed by a grade Holstein owned by Marvin A. Eshleman, Strasburg She produced 16,920 pounds of milk and 675 pounds of butterfat.

High herd for the month of November was that of Henry Martin, R1 Ephrata, with an average of 1,330 pounds of milk and 51 5 pounds of butterfat. Second was Jacob L. Kurtz, R2 Elizabethtown, with an average of 1,269 pounds of milk and 49 5 pounds of butterfat.

Fobes II, a registered Holstein owned by Harry H. Ranck, R1 Ronks, was the highest butterfat producer. She made 2,331 pounds of milk with 116 6 pounds of butterfat Second was Eldonon, another registered Holstein owned by J. Lester Stauffer, R3 Manheim, with a record of 2,595 pounds of milk and 114.2 pounds of butterfat.

Here are the November herd averages of 35 or more pounds of butterfat.

Henry Martin, reg. Holsteins, 1,330, 51 5

Jacob L. Kurtz, reg. and grade Holsteins, 1,269, 49.5

Bard Kreider, reg. and grade Holsteins, 1,316, 48 5

Daniel L Stoltzfus, grade Holsteins, 1,283, 45.0

J Harold Balmer, reg. and grade Holsteins, 1,165, 44 9

Elam B Beiler, grade Holsteins, 1,116, 44.6

J Lester Stauffer, reg. Holsteins, 1,236, 43.3

Amos M. Staltzfus, reg. Holsteins, 1,177, 42.5

Jacob K. Staltzfus, reg. Holsteins, 1,201, 42.5

Hiram Bollinger, Jr., reg. and grade Holsteins, 1,049, 42.2

J. Robert Hess, reg. Holsteins, 942, 42 0

Raymond F Witmer, reg. Guernseys, 828, 40.9

Henry E. Kettering, reg. Holsteins, 1,044, 40.8

Jesse Osborne and Son, mixed, 604, 40.8

James G. Kreider, mixed, 1,110, 40.7

Irvin R. Musser, reg. Holsteins, 1,024, 40.7

Charles M. Long, reg. and grade Guernseys, 618, 40.6

Harry H. Ranck, reg. Holsteins, 938, 39.9

Ernest J. Sauder, reg. Holsteins, 974, 39 5

Robert C. Groff, reg. Holsteins, 813, 39.5

John E. Kreider, reg. Holsteins, 1,036, 39.4

Elvin Hess, Sr., reg. Holsteins, 973, 39.3

Alvin Miller, mixed, 887, 39.1

John H. Hershey, mixed, 998, 38.9

Red Rose Farm, reg. Holsteins, 1,063, 38.9

Paul R. Martin, reg. and grade Holsteins, 994, 38.9

Albert R. Fry, reg. Holsteins, 978, 38.6

Harold K. Book, reg. Holsteins, 960, 38.5

John U. Lapp, reg. Holsteins, 963, 38.4

J. Richard Keller, reg. and grade Holsteins, 977, 38.2

John S. Shelly, reg. and grade Holsteins, 946, 37.6

Gene Witwer, reg. Holsteins, 942, 37 6

Mervin Nissley, reg. and grade Holsteins, 927, 37.2

Christian S Petersheim, reg. Holsteins, 1,011, 37.1

Ezra M. Martin, reg. Holsteins, 983, 37.1

Ivan S. Zimmerman, reg. Jerseys, 604, 37.1

Stephen S. Stoltzfus, reg. Holsteins, 912, 36 9

Ellis D. Kreider, mixed, 927, 36.7

Elmer Smoker, reg. Holsteins, 970, 36.6

John H. Herr, reg. and grade Holsteins, 919, 36.4

Bruce Hershey, reg. and grade Holsteins, 918, 36.4

M. M. Wenger, reg. Holsteins, 983, 36.1

Brinton and Shaub, mixed, 905, 36.1

Mary B. Stoltzfus, reg. Holsteins, 849, 35.4

Melvin M. Groff, mixed, 885, 35 4

C. J. Kurtz, reg. Holsteins, 923, 35.3

Issac Brubaker, reg. Holsteins, 949, 35.2

Elmer N. Hershey, reg. Holsteins, 883, 35 1

Harry G. Kreider, mixed, 850, 35.0

Melvin H. Ranck, mixed, 925, 35.0

Home Building Down, Million Starts Seen

While the Federal agencies have predicted that total public and private outlays for new construction in 1957 would reach a record $46,500,000,000, a further decline in new housing starts is expected

Only about 1,000,000 homes will be started next year, compared with 1,100,000 this year and more than 1,300,000 in 1955. The prospective drop was attributed chiefly to a scarcity of mortgage money.

Oak Wilt on Decline over Pennsylvania

HARRISBURG — A satisfactory down-trend in occurrence of oak wilt — a little-known fungus disease that kills practically all oak trees that it attacks — was reported today for Pennsylvania by State Secretary of Agriculture William L. Henning.

Infected oak trees and clumps of trees spotted from the air and eradicated by ground crews this past season total 398 compared with 660 in 1955.

One reason assigned by Secretary Henning to the decline is that the continuing eradication program over past seasons has been successful. Wet weather conditions that prevailed between last June and September could have caused less spread, he pointed out.

Oak wilt has its highest concentration in the south central counties of the State, according to survey reports by the Department's Bureau of Plant Industry. More than 95 per cent of the infection spots have been located in nine counties.

Air survey activity was stepped up this season to 351 airplane flying hours, nearly 100 more than in 1955. Trained observers spotted diseased trees through foliage discoloration. Every county was inspected from the air at least once. Trees in every infection spot were cut down and the stumps treated with chemicals to kill roots. No disease was found east of the Susquehanna River. The spotting and eradication crews totaled 19 men, including students from the Mont Alto campus of the School of Forestry, Pennsylvania State University.

Huntingdon and Bedford Counties continue to have the largest numbers of oak wilt infection spots, the Department finds. For this year both showed less than half the number reported in 1955. Huntingdon this year had 90 oak wilt spots compared with 197 last year. In Bedford the decline was from 148 in 1955 to 79 this year.

Oak wilt locations in other counties this year, with 1955 totals in parentheses, include: Allegheny 6 (6); Armstrong 7 (4); Beaver 1 (1); Blair 8 (17); Cumberland 4 (6); Clinton 1 (1); Fulton 23 (42); Franklin 74 (127); Indiana 3 (1); Juniata 18 (21), Mifflin 18 (22); Perry 63 (62), Somerset 3 (2).

School Aid in Year Billion and a Half

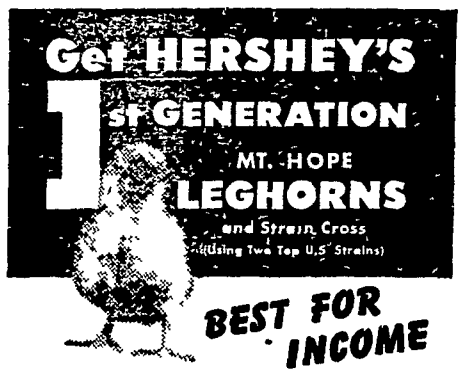
The Federal Government contributed more than $1,500,000,000 to 181 educational programs in the 1954-55 school year.

The Federal expenditures included aid to local school districts crowded with children because of new Federal activities, veterans' education, school lunches, agricultural extension work and education of Indians.

Accidents First in . . . Death at Age 1 to 35

Accidents now rank first as the cause of death in persons between the ages of one and thirty-five years.

They are fourth as the cause of deaths in all age groups. Accidents in 1955 killed 93,000 persons, 38,000 of whom were killed in automobiles.



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Classifieds Ads Pay

HEALTHY BABCOCK BESSIE says:

We would like to announce a new set of ads to appear in this paper. Between me (Babcock Bessie) and Monroe Babcock we hope to have a different ad in this paper each issue until Mr. Babcock runs out of wind.

These ads will be of interest and we hope of value to you as a poultryman. They won't necessarily be accurate as some of them will be debatable and they are all a matter of opinion Therefore, it is up to you to use your own judgment as to whether you wish to follow the recommendations made in these ads or not.

This Year Raise Babcock Bessies - American's Really Fine Layer in All Sections of the U. S. I sincerely believe you'll find that Babcock Bessies combine these ten factors better than any commercial egg layer ever developed. 1. Exceptional livability as chicks and as layers 2 High rate of lay. 3. Large early egg size. Also nice uniform size eggs. 4. Chalk white shells 5. Persistency. Lay heavily for 12 to 15 months. Also good second year layers. 6. Good freedom from cannibalism if properly managed. 7. Easy birds to handle 8 Good shells and interior egg quality. 9. Just the right size bird to give you good feed conversion and yet give you a big egg without getting all tired out doing it. 10. A really fine cage layer

Babcock Bessies are a White Leghorn strain cross produced by mating a fine "top-cross" male we have been breeding for several years onto our pure Babcock Barbara strain females we have been breeding for 18 years.

Send for our 1957 catalog which is one of the most instructive poultry catalogs ever published.

Russell Mease
Route 4
Manheim, Pa.
Local Representative
Phone Manheim MO 5-4705

Babcock Poultry Farm, Inc.
Route #3
Ithaca, New York

State Crops Yield Higher; Values Gain

HARRISBURG — Higher yields of corn, hay, tobacco and potatoes, coupled with improved prices for potatoes, advanced the total value of all 1956 Pennsylvania farm crops by approximately $21 million over last year, the State Department of Agriculture announced today.

In a year-end summary of crop production, the Pennsylvania Crop Reporting Service said the farm value of principal crops and fruits totals $311,915,000 for 1956. This compares with $290,525,000 for last year, an advance of seven per cent. The higher yields of field crops offset declines in fruit.

The corn crop — of bumper proportions in central and southeastern areas — led the advance with a gain of $14,426,000 for a total of $104 Yield per acre at 56 bushels (shelled basis) was an all-time record for Pennsylvania The total crop of 71,736,000 bushels was second only to the record of 72,726,000 bushels in 1919.

All fruits except grapes showed declines in production and value this year compared with 1955 Value of the 1956 fruit production at $18,877,000 was down 15 per cent from the $22,335,000 total a year earlier

Potatoes set record yields per acre, summer varieties averaging 170 bags of 100 lbs each with fall potatoes averaging 165 bags per acre. The estimated 1700 pounds of cigar leaf tobacco per acre also is record high. Quality of the crop is the best in years. Average yield of wheat at 27 bushels per acre was the second highest of record, exceeded only by the 28-bushel average in 1954.

Commercial apple production, hard hit by May freezes, came to 4,590,000 bushels, sharply below the 10-year average of six million bushels and 1955 production of 6,500,000 bushels. Peaches, pears and cherries also dropped below 1955 production

Pennsylvania's acreage of crops harvested in 1956 declined sharply from 1955. Corn acreage was down four per cent, wheat six per cent, oats four per cent, barley nine per cent, buckwheat 27 per cent and all potatoes 12 per cent. Increases were hay, 14,000 acres; tobacco, 500 acres and rye, 2000 acres. Buckwheat and potato acreage is now only one-tenth as great as in 1920.

John H. Kitch

J. H. Kitch Appointed Resident Forester

PORT KENNEDY—The Pennsylvania Department of Forests and Waters announces the appointment of John H Kitch as resident Service Forester in Lancaster County

Kitch was born and raised in this county near Lancaster, graduated from West Earl High School in Brownstown After graduation Kitch carried out his military duty with the 90th Inf Division in Germany

He returned to enroll in the Pennsylvania State Forest School at Mont Alto for one year He spent the next three years finishing his forestry studies at Penn State University Since then he has been associated with Ward Bottle Gas as Manager and New Holland Machine Company.

Kitch lives near Reinhold

The job of Service Forester in this county entails helping farmers and other woodland owners to properly manage their timber This is carried out in two ways by educational talks and in-the-woods training sessions of farm groups such as the Grange and young people's classes and by actually measuring, evaluating and marking trees for harvest and stand improvement

If any woodland owner desires this free service he should write the District Forester, Pennsylvania Department of Forests and Waters, Port Kennedy

Nearly 18% of Lancaster County is most suitable for growing timber, according to Forest Service statistics The Service Forester provides an excellent opportunity for the woodland owner to get professional advice on making the most of his timber which means greater protection and money in the owner's pocket

USDA Requests Bids To Process Grains

WASHINGTON — The U S Department of Agriculture today announced that bids have been requested to process Commodity Credit Corporation-owned wheat and corn into 35,221,400 pounds of flour and cornmeal for donation through domestic and foreign outlets

The quantity to be processed includes 21,535,850 pounds of flour and 10,205,550 pounds of cornmeal for domestic donation through school lunch programs, institutions and welfare agencies, and 150,000 pounds of degermed cornmeal and 3,330,000 pounds of flour for foreign donation through U S private welfare agencies for welfare use abroad.

The flour for domestic donation includes 17,335,850 pounds of all-purpose wheat flour, 3,669,000 pounds of bread flour, and 531,000 pounds of whole wheat flour. The flour for foreign donation includes 1,430,000 pounds of all-purpose wheat flour, 800,000 pounds of bread flour and 1,100,000 pounds of whole wheat flour.

Since August when the expanded donation program for flour and cornmeal began, 266,056,610 pounds of flour have been contracted for processing from approximately 7 million bushels of CCC-owned wheat and 213,500,250 pounds of cornmeal from 5 9 million bushels of CCC-owned corn.

Aluminum Industry Predicts Growth Of Existing, New Markets in 1957

PITTSBURGH — Continued growth of existing and new markets for aluminum was foreseen today by Aluminum Company of America as it appraised the outlook for 1957.

Vigorous sales promotion in all markets, technical advances through research and development, and a plentiful supply of metal are expected to provide additional impetus to the presently tremendous acceptance of aluminum.

Confident of the future, Alcoa, in 1956, announced a program for progress involving possible capital expenditures of about $600 million over a five-year period extending through 1960

Building construction outstripped the transportation field for the second consecutive year as the largest market outlet for Alcoa and for the industry The metal curtain-wall building, which Alcoa pioneered a few years ago, is gaining greater acceptance each month Aluminum uses also are advancing rapidly in the virtually untapped field of residential construction

Alcoa's many years of development work on automotive applications likewise to read is reflected in aluminum's increased utilization in automobile, truck-trailers and buses Some 1957 passenger cars utilize nearly 200 ponds of the light metal and average individual usage increases substantially from year to year on the new models

Similarly, the potential looms large in such established fields as consumer durable goods and electrical machinery and equipment

Intensive merchandising effort meanwhile is being directed to such relatively new areas as highway construction applications, oil field and irrigation pipe, pole barns and farm gates, heating and ventilating equipment, packaging and containers and a host of other promising outlets

First in Parade To Be State of Delaware

Delaware, the first State to ratify the United States Constitution will head a shortened presidential inaugural parade on January 21

Four years ago, the Delaware delegation was supplanted at the head of the line by Kansas, boyhood home of President Eisenhower, and by California, home of Vice President Nixon. However, this year State delegations will be in the parade "in order of their entry into the union"

WEAVER'S CHICKS

Order your fall broilers, winter and spring chicks, NOW, to be sure of choice delivery dates

WE HAVE:
White Vantress Cross Broilers
White Meat Packer Cross
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FOR BROWN EGGS
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If you want heavy egg production and large white eggs ord Mt Hope new improved first generation chicks High speed layers for 12 15 months.

We are Penna - U S approved pullorum clean

Weaver & Son Hatchery
ANNVILLE, PA.
Phone 7-2161

FREE FREE FREE

150 McCULLOCH D-44 Direct-Drive Chain Saws to be given away free!

Absolutely nothing to buy!

See Us Today For Details of the exciting McCULLOCH SAW-DRAW

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Quarryville Ph. 282

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605 Marietta Ave.
Lancaster Ph. EX 24291

Stretch Your Grain with Sugared Schumacher Feed

It's an ALL-PURPOSE Livestock Feed for DAIRY & BEEF CATTLE HOGS, SHEEP & HORSES

YOU'LL LIKE YOUR FEEDING RESULTS when you feed Quaker Sugared Schumacher Feed to your livestock—either as the entire grain ration or in combination with other grains. You see, it's a blend of grain products *plus* molasses, added proteins and minerals — including important trace minerals. It's nutritious, palatable and digestible. And it's *priced right* . . . for economical feeding.

See or call us today for Sugared Schumacher

J. C. Snavely & Sons, Inc. Landisville, Pa.
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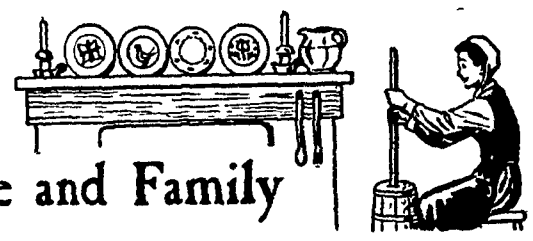
Grubb Supply Elizabethtown, Pa.
Millport Roller Mills Lititz, R.D.4, Pa.
Paul M. Ressler & Son Paradise, Pa.
D. W. Hoover East Earl, R. D. 1, Pa.

We also have Ful-O-Pep Feeds for livestock and poultry



For the Farm Wife and Family

The New Year has arrived and with it comes all the hopes and resolutions we always have for a new year

We hope 1957 will be a most happy and prosperous year for all of you. To start out this New Year, we have a poem for you. It is entitled "The Happy Farmers' Wife" and was sent in by Mrs. E L. Rice of R1. Kinzer.

THE HAPPY FARMERS' WIFE

Although 'tis claimed that city life
Contains more pleasures rare
Is more free from hardship, toil and strife
From unremitting care,
Yet I ever believe that she who leads
The happiest, truest life
Throughout this great broad land of ours
Is the model farmers' wife.

'Tis true she has her many cares
And duties to attend;
But when they are performed in love
It does a pleasure lend.
On Monday morning early even
Before a roaring rain
She is up preparing breakfast
For the steady working men.

She glides about with gentle steps;
She's here and then she is there.
The clear toned bell in the signal rings
For breakfast the men prepare.
The meals now o'er she's out in the yard
Among the chicken coops
Arranged in rows along the fence
At each one stops and stoops.

Removes the door and liberates
The anxious birds enclosed.
Throws them their feed, takes the pail.
To the barnyard then she goes.
There Cherry, Red, and Brindle comes;
Each entreats as best she can
To be the first one called upon
To take the milking stand.

Now the milk pail filled, the gate swung back
The cows may now go free
To revel in clover, sweet and clear
'Mid the humming of the bee.
The milk is strained in the dairy cool
The milk pails washed with care
Are placed on the bench in the sun's warm rays
To freshen up and air.

The breakfast table then is cleared
Placed back against the wall
The dishes washed and set away
The skillets, pots and all.
Upstairs and down the beds are made
Arrayed in robes so white,
Each window raised throughout the house
The fresh air to invite.

The dining room and kitchen floors
Are swept, the clock is wound,
The furniture is dusted off
And chairs are placed around.
The canary bird then next she feeds
And hangs the cage aloft
In the shady porch amidst the vines
Where the air is balmy and soft.

E'er the clock strikes ten her washing done,
Hung on the line to dry.
Then she proceeds to bake and boil
To stew, and nicely fry.
At half past eleven the dinner bell
Rings out its summons clear
To the hungry men in the harvest field
Who greet the sound with cheer.

And hasten to obey the call.
With many a merry jest
They're seated and partaking of
A bountiful repast.
In the afternoon she reads or sews
Or likely tends her flowers
Till suppertime has come again.
How swiftly speeds the hours.

With skillful hands she has prepared
The evening meal and when
The harvesters have eaten and
Resumed their work again
She trips about with elastic steps
As she hums a merry ditty —
As happy as a lark perched high
O'er the gay bell in the city,

While she washes up the dishes
And does up the evening work
Nothing in the line of duty
Is she ever known to shirk.
When night has let her curtain down
And the stars bestud the dome
At the piano there she seats herself
Sings and plays "Home, Sweet Home."

And her tired and weary husband
Who reclines on the sofa near
And enjoys that soul refreshing song
By one he holds so dear.
Thus ends the day, all its duty done
Of the farmer and his wife
Who leads, beyond all doubt by far
The happiest, truest life.

* * *

What is better on a cold winter day than a steaming cup of coffee and some homemade bread or rolls? Here is a recipe for Sticky Rolls that you might like to try one of these days.

STICKY ROLLS

Two potatoes cooked and mashed
One package yeast softened in a little warm water
Two cups flour
One cup sugar
One-half cup butter or margerine
Two eggs well beaten
Raisins
Nuts
Chopped citron

Add yeast to almost cool potatoes Mix well and allow to stand overnight In the morning add flour and let rise one hour.

Then add sugar, butter and eggs. Knead in enough additional flour to make dough not quite as stiff as for bread. Let rise one hour.

Roll out the dough fairly thin, spread with softened butter, sprinkle with raisins, nuts and citron Roll into a roll. Cut off pieces about 3 inches long.

Place in a pan buttered and sprinkle with brown sugar. Bake in an oven 400 degrees for 5 minutes, then reduce heat to 350 degrees and cook 15 minutes.

* * *

Here are ingredients for a fruit salad plate that would be nice to serve for a luncheon or a Saturday night get-together.

FRUIT SALAD PLATE

Lettuce
Pineapple slices
Cottage cheese
Whole sections of orange
Whole sections of grapefruit
Seedless grapes
Cherries
Melon Balls
Ripe Olives
Celery hearts
Mayonnaise
Fruit salad dressing

Arrange a large lettuce cup on each serving plate. Add a pineapple slice and top with cottage cheese.

Alternate section of oranges and grapefruit, slightly overlapping the cheese mound. Add clusters of grapes, cherries and melon balls. Garnish each plate with a ripe olive and celery.

Pass mayonnaise and the clear fruit dressing.

* * *

Here is a delicious dessert that is begging to be served to some special company.

CHARLOTTE RUSSE

Seven egg whites
One pint whipped cream
One cup sugar
Two tablespoons unflavored gelatin
One-half cup milk
Lady fingers
One teaspoon vanilla extract
One-half teaspoon almond extract

Beat egg whites stiff and add to the whipped cream which has been sweetened with the cup of sugar. Soften gelatin in the milk until dissolved. Add slowly to the cream mixture. Add flavoring.

Line mold with lady fingers, pour in half of mixture, then a layer of lady fingers. Pour in the rest of mixture.

This dessert may be mady any color by adding vegetable coloring.

* * *

We would like to acknowledge all the recipes for Christmas cookies which arrived too late to be printed before Christmas. This column is written several weeks in advance so that is the reason you did not see the recipes you may have sent in, even though they were mailed to us before Christmas. We will use them from time to time as Cookies are not necessarily delegated to Christmas eating alone.

* * *

Several weeks ago a reader asked for a suggestion—how to make tomato soup without curdling. We have another answer to that problem from a reader who wishes that her name be withheld. She says:

We put about a teaspoon of butter, more or less as it suits, in a kettle, let it brown. Then add about a pint of tomato juice (or whole tomatoes). Let it boil about dry, then add one-fourth teaspoon of soda. Add two quarts of milk while it forms.

(Continued on page 9)

4-H Alumnus

The 4-H Alumni Recognition award for 1956 was given to an outstanding person who has carried 4-H ideals into his home, community and profession. A former Pennsylvania 4-H Club

Dr. James M. Gwin

member, he was selected by the Extension Service of Pennsylvania State University for this honor.

He is Dr. James M. Gwin, 185 North Wabash Ave, Chicago 1, Illinois A handsome inscribed burnished copper plaque was presented to him by the Olin Mathieson Chemical Corporation, donor of awards in this program.

Dr. Gwin, as a 4-H member and local leader, helped sponsor 4-H work in Blair County. He later became Director of Extension in Maryland, sponsoring many 4-H projects on a statewide basis. He was president of the first 4-H summer camp at Pennsylvania State. Dr. Gwin is general manager of the Poultry and Egg National Board. He was an officer in the U. S. Army during World War II.

Moore Chicks More Profits

BROILER CHICKS

White Vantress — Arbor Acres White Rock Cross —America's most efficient meat bird.

WHITE LEGHORNS:

Criss Cross Sixty White Leghorns—Official Contest proven multiple family cross. High speed white egg layers with early large egg size. Check our low price and big discount for early orders

Write or call for prices and literature:

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Phone EXpress 3-3882

Before us stretches the challenge and opportunity of the New Year. Let us enter it, determined to write a rousing record of progress—as individuals, as a community —by saving at this bank.

May it prove **your** finest year thus far!

Use Our Convenient **DRIVE-IN WINDOW** One-half block from Penn Square on South Queen Street.—Rear of Main Bank.

FREE PARKING 25 S. Queen St.—Swan Parking Lot—Vine & S. Queen Sts. Stoner Parking Lot—S. W. Corner Vine & Queen Sts.

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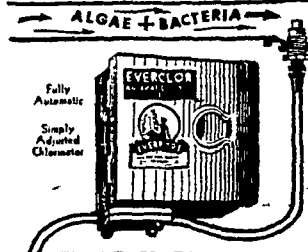
MAKE YOUR WELL WATER SAFE!

SUPERCHLORINATE WITH **EVERCLOR**

ALGAE + BACTERIA → ADD CHLORINE ---- RESULTS IN SAFE WATER For Household Use



... the Simple, Low Cost Way to Enjoy SAFER BETTER WATER!

You can't see water seep into your well... but you know it drains in from the surface. Over 50% of well water samples tested are contaminated... Why take a chance?

DECHLORINATE WITH **EVERPURE**

EVERCLOR DESTROYS *Algae* AND *Bacteria* BY SUPERCHLORINATION

Kills bacteria—Ends question of water safety A positive dependable accurate method

Ends sulphur problems, too! No more smells, black water, corroded pipes and fixtures.

Dechlorinates and filters only water used for drinking and cooking

Provides pure, delicious, brilliantly clear, spring like water.

Eliminates Amoebic Cysts!

SAFE Taste Free DRINKING WATER

Laundry Bleach Chlorine

Both Units Included in Easy to Install "CD" Pack

Easy to Service EVERPURE

Industrial Everclors for SWIMMING POOLS • RESTAURANTS • MOTELS OUTDOOR THEATRES • SCHOOLS • CAMPS • ETC. *Write for Bulletin*

COMPLETE LINE OF WATER CONDITIONING EQUIPMENT
SOFTENERS — NEUTRALIZERS — FILTERS

Call For Free Water Analysis And Be Safe

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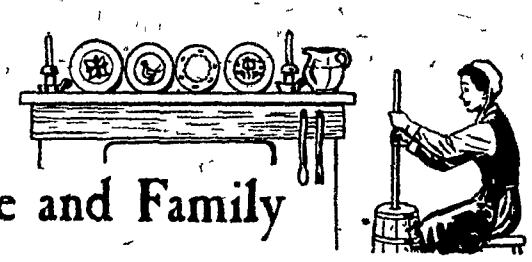


For the Farm Wife and Family

(Continued from page 8)

"I have no recipe to make the soup but we eat a lot of it. Your paper is very interesting. We like the recipes," she adds.

* * *

From Ephrata R1 comes this letter:

I read in your paper a request for a cottage cheese pie. I am sending a recipe I like very much for a cottage cheese custard.

COTTAGE CHEESE CUSTARD
Mrs. David M. Eshleman, R1 Ephrata

Line three seven-inch pie plates with dough

Three eggs beaten separately

Four good tablespoons cottage cheese

Two tablespoons flour

One and one-half pints milk

A little salt

Mix all together. Put beaten eggs in last. Bake at 375 degrees until firm.

* * *

From our good friend Wilma Kinder comes these recipes for crabmeat. Here is one for

DEVILED CRABMEAT
Wilma Kinder, St. Louis, Mo.

Combine:

One and one-half cups milk

One and one-half cup soft bread crumbs

Gently stir in:

Two cups flaked cooked crabmeat (two seven-ounce cans)

Whites of five hard-cooked eggs, finely sliced

Blend in:

One and one-half teaspoons salt

One-third teaspoon dry mustard

One-eighth teaspoon cayenne pepper

One-half cup melted butter

Pour into buttered baking dish or crab shells. Sprinkle with Wheaties or buttered crumbs. Bake in a 400 degree oven for 15 minutes. Serve hot. Six servings.

* * *

HOT CRABMEAT SALAD
Wilma Kinder, St. Louis, Mo.

Make a white sauce of:

One-half cup butter

Two-third cup sifted flour

Two and two-thirds cups milk

Cook 10 minutes, then blend in:

Two cups flaked crabmeat

One large bunch diced celery

One-third green pepper, minced

One large pimiento, minced

One-third cup blanched almonds, quartered

Four hard-cooked eggs, cut up

Two teaspoons salt

Pour into buttered baking dish. Sprinkle with buttered fine dry bread crumbs. Bake in 350 degree oven for 35 minutes. Serve hot in crisp lettuce cups topped with mayonnaise (with chopped sweet pickles added.)

* * *

Here is a recipe for a Molasses Pie sent in by a reader from Bareville R1.

MOLASSES PIE
Mrs. Elmer R. Heller, R1 Bareville

One cup brown sugar

Two cups milk

One cup molasses

One cup coconut

Two eggs

One big tablespoon flour

One small teaspoon soda

Mix all together and pour in unbaked pie shell and bake.

* * *

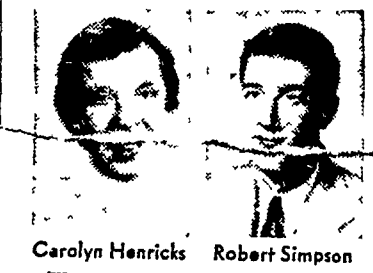
That's about all for this week. Why not make a New Year's Resolution to send us your favorite recipes?

High 4-H Honors For Farm Youth

A Pennsylvania girl and boy were named for one of the highest honors in 4-H Club work, the 1956 State Achievement award.

This distinction goes to Carolyn Henricks, 18, of Butler County, and Robert Simpson, 20, of Indiana County. Their 4-H records exemplify the best overall accomplishment in 4-H project work, Club and community activities, according to the Pennsylvania State University.

Both received a certificate of merit Carolyn attended the National 4-H Club Congress held recently in Chicago, as the guest of the Ford Motor Co., donor of the 4-H Achievement awards. Robert also attended, and his trip was provided by Trans Continental Gas Pipeline Corporation.



Carolyn Henricks Robert Simpson

They were among 1200 delegates from the 48 states, Alaska, Hawaii and Puerto Rico who were honored during the 4-H Congress.

Outstanding ability to utilize and demonstrate dairy food products brought state honors in the 4-H Dairy Foods Demonstration program to the team of Barbara Gadsby, 17, of Kennerdell, and Rita Hickman, 16, of Emlenton. Their demonstration was entitled *"Modernized Custard"*

Each girl was awarded a beautiful inscribed wrist watch by the Carnation Company. In addition to Dairy, both girls have completed other 4-H projects and participated in their local Club activities.

These programs are conducted under the direction of the Extension Service of the Pennsylvania State University and U S D.A. cooperating.

HEAR
The Mennonite Hour
Each Sunday
Lancaster WLAN 12:30 P. M.
Norristown WNAR 8:00 A. M.
Hanover WHVR 1:00 P. M.

PAID $10,360 FOR BIBLE

London — John Fleming, of New York, paid $10,600 for a Bible translated into Massachusetts Indian language by John Eliot in 1663, and published the same year in Cambridge, Mass.

POINSETTIA WILL KEEP BUT LEAVES WILL DROP

If you got a poinsettia for Christmas, you can keep it for some timaefet0co-1F. dDabor some time after the holiday, says A. O. Rasmussen, Penn State extension ornamental horticulturist. Poinsettias like the morning sunshine and night temperatures of 55-60 degrees, but eventually the leaves will drop off.

PUBLIC CONTRIBUTORS . . . .

The American public is expected to contribute an estimated $378 million to the 2,000 united campaigns this fall.

The projected figure is almost 12 per cent more than the $340 million raised by the same agencies last year.

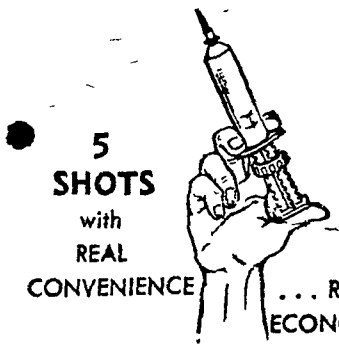
BAD NEWS for MASTITIS

Another Potent Product In The Pent-A-Cin Line

ROCKLAND'S

DIAL-A-DOSE

PENT-A-CIN
DISPOSABLE INJECTOR



Here is the handy, multi-dose injector that tops all others. It does so because it features a 12 cc. dose, (not 6 cc.) of Rockland's improved Pent-A-Cin formula, which gets to the source of infection faster, has greater diffusion.

The Dial-A-Dose injector has five disposable tips, allows dairymen to make five injections with the same syringe. The new additive, Neomycin, broadens the effective spectrum of the antibiotics.

Try These Tested Products For Single-Dose Treatment

SUPER PENT-A-CIN: The most powerful mastitis treatment ever! You get 2-way action with 1,000,000 units of Penicillin, plus other potent antibiotics.

PENT-A-CIN INJECTOR: Regular Pent-A-Cin in same disposable 11-gram injector with powerful antibiotics plus sulfa drugs.

PENT-A-CIN TUBE: Popular 7.5 gram tube with the outstanding formulation of 500,000 units of Penicillin.

ROCKLAND CHEMICAL CO.
WEST CALDWELL, N. J.

GIVE
Your House
(and yourself)
A PRESENT...

— Storm Doors — Remodeling
— Storm Windows — Repairs
— Roofing — Concrete Work
— Siding — New Homes
— Aluminum Awnings — General Construction

RALPH F. KLINE
405 S. Broad St., LITITZ
Phone Lititz MA 6-9456

See Our Stand At Root's Community Market Every Tuesday Evening

Representative:
CHARLES H. ESHLEMAN
LANDISVILLE Ph. Twinoaks 8-8005
Easy terms — Free Estimates.

Today's Pattern

by Marian Martin

Pattern 9371: Half Sizes 14½, 16½, 18½, 20½, 22½, 24½ Size 16½ takes 4⅛ yards 35-inch.

Send Thirty-five cents in coins for this pattern—add 5 cents for each pattern if you wish 1st class mailing. Send to 170 Newspaper Pattern Dept., 232 West 18th St., New York 11, N. Y. Print plainly NAME, ADDRESS with ZONE, SIZE and STYLE NUMBER.

"The time to feed a cow for MILK PRODUCTION is when she's DRY!"

...says Purina Research

Strange as it sometimes seems, dry cow feeding is a true course to milk production and long cow life.

Extra body weight and built-up reserves of strength resulting from a good dry cow feeding plan put a cow in shape to deliver a big, strapping calf and go right to work on a long, steady lactation the day she freshens.

Purina on-the-farm research tells us that 100 lbs. extra body weight on a dry cow means up to 2000 lbs. more milk in her next lactation . . . in addition to the benefits of health she gains.

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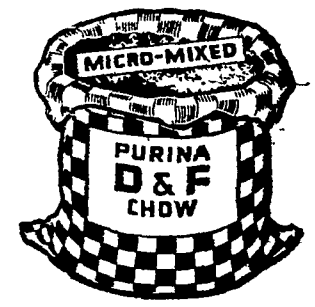

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* * *

Q. After having a person declared legally dead, what would happen if the person appeared on the scene? The person in question deserted his wife, and she had him declared dead Now will she have to get a divorce from her present husband?

R H.

A. She will not have to get a divorce from her present husband The effect of the decree declaring the former husband dead completely validates her second marriage, and even though the spouse so declared to be presumed dead is in fact alive, the second marriage performed pursuant to a license issued by virtue of the decree declaring the first husband dead shall be valid and for all intents and purposes as though the first marriage had been terminated by a final decree in divorce.

* * *

Q. In 1949 I won a $1000 pool When I filed my income tax report, I told the man to put the $1000 in with my earnings, but he didn't. Now they are trying to collect $171 back taxes for that pool. I have sent them $15 twice, but I am a poor widow on a pension and cannot pay? What can I do?

M. P.

A. You should try to make the best arrangement possible for the payment of these taxes on some instalment basis.

Q In Pennsylvania can a man be forced to support his wife if they are separated?

R. W. M.

A. Yes. A man is responsible to support his wife so long as the marriage relation subsists, unless he has adequate and legal grounds for divorce against the wife, in which case the Court may relieve him of the duty to support if his proof of the grounds for divorce is deemed sufficient. Mere separation, unless with good cause, does not relieve the husband of his duty to support his wife

Q. I was born out of wedlock When I was a few months old I was given away to foster parents to raise, but was never legally adopted, although I then and now carry the foster parents' name These people were very poor and for about 16 years they received aid for me from the D P A When I reached the age of 17, I began to correspond with my real mother and learned that she is well off. I am the only child she has Her first husband died and she is now married again. I am now 32 years old. Do I have any legal claim to her wealth? Can the D. P A. prosecute her for the years they sent grants out for me? If I am not included in her will, can I contest it?

J. C.

A. There is no legal claim on the estate of the real mother by the son, nor would the son have the right to take against his real mother's will, unless the will had been made prior to the son's birth. There is much doubt that the Commonwealth, at this late date could collect any reimbursement from the real mother for the public assistance benefits paid for the son's benefit some 16 years ago

Q If a person buys a new home and within five years an extremely serious fault appears (such as a foundation failure), is the builder or mortgage company in any way responsible or is it up to the buyer to make the repairs?

M G F

A This loss would be entirely at the risk of the purchaser, unless the seller, or his agent, prior to the consummation of the sale, made a specific warranty about the foundation, or other part of the structure in which the fault develops The seller generally only warrants that he is conveying clear title, and this has nothing to do with any structural deficiencies Of course, a seller, cannot escape liability for fraud, nor for any manifestly false statements as to the soundness of the building. A buyer should inspect a building carefully before buying, preferably in the company of an engineer or other expert, and if he has any doubt about the building, he should demand a written warranty as to structural specifications from the seller

Q In December, 1953, a friend whom I lent some money on a judgment note died, and I presented the executor of the estate a bill covering principal and interest to the date of the friend's death in January, 1954 As yet, settlement has not been made. Am I entitled to additional interest on the loan from the date of the borrower's death to the time of settlement?

J C

A. Assuming that the judgment note is due, that is, has matured, you would be entitled to six per cent interest on the principal amount until the time that you are paid. The death of the debtor did not change the situation It is extremely important that you given written notice of your claim to the executor of the estate.

4-H Members Back the Attack on Highway Deaths

TOP WINNERS IN THE 4-H FARM AND HOME SAFETY PROGRAM use a battering ram to dramatize the decision of the two million 4-H members to smash the barricade of 42,000 fatal accidents which annually blocks safe motoring on America's highways. Urging them to "Back the Attack" is A. G. De Lorenzo (right), Public Relations Director of General Motors, awards donor for the nation-wide safety program. Each of these national winners received $300 college scholarships from GM. In addition, they and the other 42 state winners received all-expense trips to the 35th National 4-H Club Congress in Chicago from General Motors. Left to right are: LoRetta Hales, Spanish Fork, Utah; Richard Parsons, Parsonsburg, Md., Anita Mae Wenger, Powhattan, Kansas; Marjorie Rauwerdink, Sheboygan Falls, Wis.; Ella Lou Hembree, Braman, Okla.; Richard Mitchell, Denver, Colo., and Clyde Templeton, Olin, N. C.

Capitol Washed and Painted for Ceremony

Preparatory to inauguration ceremonies the latter part of January, the Capitol has been washed and painted Congress appropriated $215,000 for the necessary accounterments to the Capitol and its grounds for the second inauguration of President Eisenhower.

This includes a special roofed platform with wooden Grecian columns and 15,700 seats in front. Work on the inauguration stand and seats began in September

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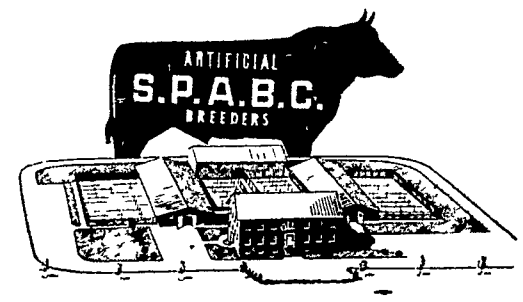

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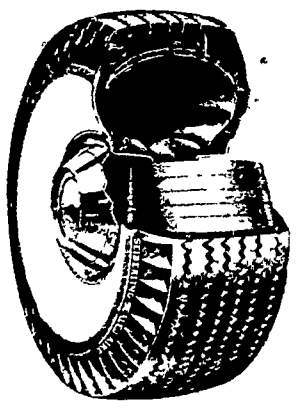

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MICE LIKE MONEY REAL

Hilo, Hawaii — Alejandro Lompapa, a sugarcane cutter from the Philippines, told police that mice had eaten his life savings of $14,900 — all in bills. The 55-year-old worker had packed the money into a space over his door and hadn't peeked at the hoard since December. When he took a look five months later, all that remained were small bits of what once was 745 $20 bills, only three of which were patchable.

CCC Expansion Of Storage Program Ending

WASHINGTON — The Commodity Credit Corporation is apparently nearing the end of the largest grain storage expansion program in history, the U. S Department of Agriculture reports.

There was a big corn corp this year, and storage may be relatively tight in some regions of the Middle West at corn "take-over time" next summer, but there are definite signs that nationwide the peak of the emergency may be over. Reports reaching the U. S. Department of Agriculture indicate increased availability of normal storage space in general grain-producing areas

Vigorous sales efforts have moved increasing volumes of accumulated surplus stocks The new Soil Bank also paves the way for production adjustments in major surplus crops.

When srpluses began to pile up after World War II, and again when the special demands of the Korean outbreak slacked off, serious storage shortages developed To meet the emergency, the Department of Agriculture initiated a broad special program. Commercial and cooperative storage interests, and farmers themselves, were offered special assistance in expanding their facilities. CCC itself bought supplemental equipment to take up the slack.

This special CCC storage has always been regarded as emergency space, to be provided only when normal commercial facilities were not adequate. Up to this time, however, the mounting needs for storage have required a broad expansion program.

Here are the highlights of that program, as reported at year-end·

Bins: CCC bins have become a familiar feature of the landscape in major grain producing areas In June 1949, CCC owned only 45 million bushels of bin-type capacity that could be used for storing CCC-owned grain. As surpluses began to build up, CCC found it necessary to buy more and still more bins. By the end of 1952, bin capacity had been increased to 552 million bushels. Mounting surpluses required further purchases, and by June, 1954, capacity had been brought to 884 million bushels. At the present time, CCC is able to store 984 million bushels of grain in its own bins.

Bin-type storage is used primarily for corn, and most of CCC's "bin sites" are in the Corn Belt. Storage of corn in the areas where it will ultimately be used as a livestock feed helps, of course, to minimize transportation and handling charges on this grain.

Ships: Most of CCC's 874 million bushel wheat inventory is stored in commercial elevators throughout the country. However, CCC has made arrangements with the Maritime Administration to use 370 idle merchant ships of the reserve fleet for the storage of CCC-owned wheat. Wheat is stored on ships anchored in the Hudson River at Jones Point, N. Y.; in the James River, at Fort Eustis, Va; on Puget Sound at Olympia, Wash., and in the Columbia River at Astoria, Ore. At the end of October, the ships were providing storage for 83 million bushels of wheat.

Farm Storage Facility Program: CCC makes loans to farmers, through County Agricultural Stabilization and Conservation Committees, to finance new on-farm storage facilities Loans, up to 80 per cent of the cost of the structure, are payable in four annual installmets at an annual interest rate of 4 per cent. Since the program began in 1949, loans of $84,000,000 have been made on structures aggregating 302 million bushels of storage capacity.

Occupancy Guaranty Program: In August 1953 CCC announced that it would make payments to commercial grain warehousemen if occupancy of newly constructed commercial-type storage facilities fell below specified levels. Object of the program was to encourage construction of commercial storage space in areas where additional space was needed. Acceptance of applications was discontinued in August 1954. Outstanding agreements at the end of October 1956 covered 180 million bushels of space.

Chester Co. Cows Complete HIR Tests

The Holstein-Friesian Assn. of America, Brattleboro, Vt., announces the completion of official Herd Improvement Registry production records by two registered Holstein cows in the herd of Earl L. Umble, Atglen, Chester county.

Molly Applo, milked twice daily for 292 days, produced a total of 11,826 lbs. of milk and 473 lbs. of butter fat as a four-year-old

Locust Ford Ormsby Papoose, milked twice daily for 318 days, produced 13,244 lbs of milk and 508 lbs of fat as an eight-year-old.

Pennsylvania State University supervised the weighing and testing of these records which compare with an annual production of only 5,815 lbs. of milk and 224 lbs of fat by the average U.S cow.

Old Fiddlers Jamboree

Saturday, Dec. 29, the Old Fiddlers held a Jamboree in the basement of the Quarryville Fire Hall, starting in the afternoon and continuing through the evening

Samuel G. Gall, Mr. and Mrs. Arthur Wimer, of Quarryville, and Mr. and Mrs. Tyler Sharitz, of Zion, Maryland, were the hosts of this event The evening meal was in the form of a covered dish supper with turkey and all the trimmings being the main attraction.

Throughout the afternoon and evening there was the old time jiggs, reels, shottishes, polkas, and many of the old school songs Clarence Krouse, of Reading, Pa, and Mr. and Mrs. Ralph Spotts, of Collegeville, Pa, performed some of the dances.

Those who attended were Samuel G. Gall, Mr. and Mrs. Arthur Wimer, Elaine and Ray, of Quarryville; Mr. and Mrs. Tyler Sharitz and Louise Rodney, of Zion, Md.; Mr. and Mrs. Fred Stevens, of Ardmore, Pa; Mr. and Mrs. Phares Wiggins, Samuel and Jean, of Cochranville; Mr. and Mrs. Charles Davis, of Parkesburg; James Black, of Wilmington, Del; Dick Abriams, of West Nottingham, Lonnie Nesbitt, Oliver Larson, George Worrell, of Hickory Hill, Pa.; Lee Smith, Miss Betty Treichler, of Norristown, Pa.; Harry Ott, of Phoenixville, Pa.; Mr. and Mrs. Clarence Krause, of Reading; Harry Delp, of Temple, Pa.; Mrs. E. Shopp, of Wynwood, Pa., Mrs. Charolette Waldron, of Malvern, Pa.; Mr. and Mrs. Willard Cheek, Mr. and Mrs. Bane Cheek, Mrs. Lannie Chappell, Mrs. Minnie PParson, of Oxford, Pa; Mr and Mrs. Lloyd Howe, Mr. and Mrs. Victor Simmons and son, of New Holland, Pa.: Mr. and Mrs. Ralph Spotts and son, of Collegeville, Pa.; Mr. and Mrs. Howard Spotts and son, of Leola, Pa.; Mr. and Mrs. William Gray, of Boothwyn, Pa.; Albert Caulfield, of Lancaster; Doyle Lohr, Jr. Samuel F. Mast, of Parkesburg; Paul Comins, of Wayne, Pa; Everett Lyndy, of Elkton, Maryland; and George E. Welhmier, of Kennett Square, Pa.

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Witchweed, Destructive Foreign Pest Of Corn, Invades Carolina States

WASHINGTON — (USDA) — An insidious weed parasite that destroys corn and other crops of the grass family by attacking their roots has appeared for the first time in the United States at more than 40 scattered locations in 3 counties in North Carolina and 4 counties in South Carolina, the U. S. Department of Agriculture, Clemson Agricultural College, and North Carolina State College announced jointly today.

Common name of the pest is "witchweed." Botanists call it Striga lutea, or more correctly Striga asiatica. It has been identified during the past few weeks at scattered locations in Bladen, Columbus, and Robeson Counties, North Carolina, and in neighboring Dillon, Horry, Marion, and Marlboro Counties, South Carolina. So far as the Department now knows, the weed's discovery in these areas is it first reported occurrence anywhere in the Western Hemisphere.

Witchweed does its damage below ground, penetrating the roots of the host plants to which it lives and depriving them of nutrients and water. The parasite may also inject into the hostplant roots some substance that interferes with normal growth of these plants.

Scientists of the State Agricultural Experiment Stations, Extension Service specialists, and State regulatory officials in North and South Carolina, working in cooperation with USDA's Agricultural Research Service, are taking immediate steps to determine the extent of witchweed infestation. Plans are being laid also for research aimed at making next season's control measures against the pest as effective as possible.

This harmless-looking weed — it seldom grows more than a few inches high — is a scourge of corn and sorghum in South Africa and a serious pest of rice, sugarcane, and other crops in the Far East. The Union of South Africa has reported that it does more damage to corn in that country than fungous diseases and insects combined.

USDA scientists believe that if witchweed became widespread it might be capable of destroying more corn in the United States than the European corn borer, whose depredations cost farmers more than $80 million a year. The parasitic weed could also attack summer-grown small grains, sorghum, sugarcane, rice, and pasture grasses in this country.

FACTS ABOUT WITCHWEED

The weed has caused severe damage in the few corn fields it has infested in the Carolinas. It has been found also in fields planted to other crops, along roadsides, and on vacant land. Although witchweed has been observed in tobacco, peanuts, beans, peas, sweetpotatoes, and other crops not related to grasses, it does not parasitize these crops and so does them no damage.

However, crabgrass or other grasses growing in fields of nonsusceptible crops can make witchweed seeds lying dormant underground germinate and produce new plants that serve to spread the infestation. A single witchweed may produce up to half a million microscopic seeds. These tiny seeds are capable — much like the spores of a rust fungus — of easy distribution by wind and other means.

Witchweed seeds cannot germinate without the help of suitable plants. They may lie dormant in the ground for years. Germination occurs only when the seed comes near or in contact with the roots of corn and certain other plants, mainly grasses, which evidently secrete some substance that causes the weed seed to begin growing. But even in the presence of these host plants, witchweed seeds normally remain dormant for about 18 months.

After germination, the roots of the witchweed each develop a bell-shaped sucking organ — called a haustorium — which penetrates a nearby root of the host plant. These suckers gradually plug the host plant's vascular system, preventing it from getting nutrients and water from the soil. A plant so parasitized slows in growth and soon shows acute symptoms of drought, even when the surrounding soil is quite moist. Most plants attacked by witchweed die within a few weeks after symptoms of wilting first appear.

For about a month after its seed germinates, the witchweed grows entirely underground, often several inches below the soil surface, living off its host. Then it emerges from the soil as a bright green plant.

A month or so later the weed puts out small flowers, usually bright red but sometimes white or yellow. The first flowers appear near the base of the plant and others bloom later higher up. Seeds of the lower flowers are often mature by the time the higher flowers bloom. Most witchweed plants do not grow taller than 8 or 9 inches, but they may range up to 18 inches.

Within a month after the first flowers open, their seed pods burst and scatter the tiny seeds, which are almost too small for the eye to see. The life cycle of the weed, from germination to release of mature seed, thus takes 3 to 4 months.

Witchweed seems to prefer light soils, considerable moisture, and warm temperatures, but in South Africa it has shown ability to grow under a wide range of soil, moisture, and climatic conditions.

CONTROL MEASURES UNDER STUDY

The chemical weed-killer 2, 4-D will destroy witchweed plants found above ground, but spraying with this chemical is not expected to have any effect on dormant witchweed seed lying below the soil surface.

The likelihood of drift damage from 2, 4-D sprays in adjoining fields of cotton, tobacco, and other crops that are easily injured by the chemical may limit its use against witchweed in the present areas of infestation. However, the feasibility of using various chemical weed-killers and soil fumigants to eradicate witchweed is being explored intensively by scientists of the affected States and USDA.

One of the control measures against this weed parasite that is widely used in South Africa is the planting of "trap crops" — nonsusceptible plants that are not attacked by witchweed but that nevertheless have roots able to cause dormant seeds of the pest to germinate. Plants of this type include peanuts, soybeans and cowpeas.

These trap crops, planted alone or in rotation in infested fields, help to reduce the pest's numbers. The witchweed seeds they cause to germinate do not produce seed-bearing plants, because the trap crops will not serve as hosts and thus give the parasite nothing to live on. However, if crabgrass or other plants susceptible to the weed are allowed to grow in fields planted to trap crops, they can cause some seed-bearing witchweeds to develop.

Since seeds of this pest lie dormant in the soil for about 18 months, and since only those seeds lying against or close to the roots of the trap crops will be made to germinate after the dormant period, South African researchers recommend growing trap crops for 4 or more years in succession to do a thorough job of controlling the weed.

Sudangrass and other host plants of the witchweed, though not true "trap crops", are also planted purposely in South Africa to stimulate germination of dormant witchweed seeds. For these host plants to aid in controlling the weed, they must be plowed under before the witchweed they help to grow matures its seed.

Two or three plantings of Sudangrass may be grown and plowed under in a single season to obtain maximum reduction of the potential witchweed population. (Unlike Sudangrass, nongrass trap crops such as cowpeas do not have to be plowed under to aid in witchweed control.)

The Department cautions, however, that trap crops and other cropping methods do not always insure witchweed eradication. Also, their use may be costly to farmers.

USDA scientists point out that the main objective of any witchweed control program is to prevent the weed from producing seed. Information received from the Union of South Africa's Department of Agriculture emphasizes that the parasite, though able to do a great deal of damage, is by no means uncontrollable.

Suggestions made by South African scientists point to the following as practical control methods that may be useful in the United States:

1. In fields heavily infested with the pest, growing and plowing under a susceptible crop such as Sudangrass can help reduce witchweed numbers.

2. Light infestations can be reduced and eventually eliminated in many cases by mechanical or chemical weed control.

3. The practice of rotating corn with a trap crop such as cowpeas, in addition to other methods of witchweed control, is a worthwhile long-term practice wherever the pest threatens the corn crop.

All practical approaches to more positive and economical control and eradication methods for use against witchweed are to be explored in State-USDA research now getting under way.

4-H Leadership Wins State Honors

Because of their remarkable demonstration of leadership, two Pennsylvania youth received the 1956 State 4-H Leadership program award. These young people have developed the fine characteristics necessary to successful leadership in their 4-H Club as well as in their community.

Thomas Kelly, 19, of Eighty Four, and Nancy Huff, 20, of Oil City, both 4-H'ers for 10 years, were chosen by the State Extension Service for this outstanding honor.

Thomas has achieved recognition as an excellent speaker. He spoke at two clubs on a program plan for 4-H members attending college, and also worked with Dr. William Gordon on "Three Steps to Action."

Nancy returned by request to help her Club's leadership school. She helped plan meetings and also introduced the speakers at school assembly.

Thomas Kelly

Nancy Huff

In recognition of their leadership abilities, Edward Foss Wilson, a director of Wilson and Co., presented each with a handsome 19-jewel wrist watch appropriately inscribed.

This program is conducted under the direction of the Cooperative Extension Service.

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I would say for many reasons. It has many items concerning activities in our community. I like the page for the farm wife. and family. I just like the paper from cover to cover.

I lived on a farm all my life. Ten years ago moved away from the farm. But believe me you "I left the farm but the farm never left me."

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Franklin M. Horning, R1 Ephrata

Dear Sirs: We like your paper very much. The girls like the recipes. In fact, we like every thing in it.

Clarence W. Armstrong, R1 Holtwood

Dear Sir: Enclosed is $1 for one year subscription to the paper. I enjoy reading it very much.

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Please find $1 for renewal of the paper. We enjoy it very much.

Elam M. Stoltzfus, Cochranville

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I found in your articles of 50 Years Ago that I was one of the invited guests at Henry Kurtz's wedding 50 years ago.

That's when we liked to take a girl friend to the table groaning with good eats plus good celery.

Lester E. Landis, Box 261, R3 Lititz

To Editor: Had a little "paper" experience three years in High School. No easy job, and today's costs are bad. Appreciate your effort. You can't please everybody and not go bankrupt

---

George Brenberger, R3 Quarryville

We are very well pleased with Lancaster Farming. We like the suggestions in it My wife likes the Farm Wife and Family pages.

Mrs. Eura Wingenroth, R1 Stevens

Publishers Lancaster Farming: Received your letter telling me it is time to renew my subscription.

We like Lancaster Farming very much. I always turn to the page of Farm Wife and Family. Although we are past the age to farm, we are still interested in farm papers.

As we were living on farms so many years a farm wife does cook many big meals I have tried some of the recipes in your paper and they turned out good.

Glenn B. Huntzberger, R3 Elizabethtown

Dear Sir: To let you know we enjoy the paper very much. We like the market reports and the latests news. We would miss it very much.

M. W. Rissler, R1 New Holland

Dear Sir: I like your farm paper. I had forgotten the renewal a short time. I hope there is time yet. Please find check for $1.

Martin Hoover, Box 73, R3 Manheim

Dear Sir: I like the paper O K. It is something different No liquor ads and a lot of junk like they have in some other publications.

William E. Miller, R4 Manheim

Dear Sir: I am a farmer living in the northern part of the County. We like Lancaster Farming because it gives a good livestock report and news in general.

Farm Exports Setting Record; Over $4 Billion

Calendar year 1956 is setting a new record for agricultural export volume, the U. S Department of Agriculture has announced.

Based on official trade statistics through October, supplemented by Department estimates for the remaining two months of the year, the value of United States farm exports for 1956 is expected to surpass $4 billion, 30 per cent above 1955. Exports in 1956 were approximately equal to the all-time high of $4.1 billion set in 1919. As prices have declined since 1919, however, the quantity exported will be about 5 per cent greater than in that year

Agricultural exports have now increased every year since 1953. The total gain since then has been 40 per cent in value and 60 per cent in quantity

Several of the major commodity groups are establishing new records in 1956. Grain and feed exports are breaking the record set in 1947 and equaled in 1951. Vegetable oils and oilseeds are surpassing the 1955 peak, and fruits and vegetables are moving ahead of the 1947 record quantity.

This year's record is a reflection of the continuing improvement in the economic situation overseas. Plentiful supplies in the United States available for export and United States government programs, which help overcome pricing problems and dollar shortages, are permitting United States agriculture to participate in the overall export increase resulting from prosperous conditions abroad.

Foreign consumers in the major marketing areas have increased their purchasing power, and have been buying a greater variety and quantity of United States goods. in the January-October period, value of total exports increased by the 20 per cent over the like months of 1955 and agricultural exports by 26 per cent.

The five most important destinations of United States agricultural exports in 1956 were Japan, the United Kingdom, Canada, Western Germany and the Netherlands. About two-fifths of total farm exports moved under U. S. Government programs such as sales for foreign currencies, barter and donations.

The majority of exports were in form of commercial sales for dollars. These were aided to some extent by special competitive pricing programs for such commodities as wheat and cotton, and by Export-Import Bank loans.

U.S. Imports Reach Record in October

The value of U. S. general imports reached a record high of $1,120,000,000 in October, about 2 per cent higher than the previous peak of $1,100,000,000 set in March, 1951 and March, 1956.

Total imports for the first ten months of 1956 were valued at $10,556,900,000 or 13 per cent above the valuation of $9,310,500,000 for the similar period last year.

Wiscosin Study Shows Bank Barns Suitable for Milk Producing

The bank barn has had its ups and downs in favor among farmers as housing for dairy cattle but a recent study by the U. S. Department of Agriculture and the agricultural experiment station of the University of Wisconsin shows that this type of barn is acceptable for the health and comfort of the animals and for production of high-quality milk.

The investigators compared results in bank barns and above-ground barns, taking into account temperature, humidity, light intensity, and odor. They define a bank barn as one that has earth against the greater part of one side of its first floor, or stable section.

Results of the study are summarized in a new USDA publication by engineers Max J. LaRock of the university and Robert G. Yeck of USDA's Agricultural Research Service. They found that average temperature and humidity are slightly better for animals during the winter in bank barns than in above-ground barns. In summer, these conditions were much the same in both types of barns. Temperature and humidity were slightly more uniform along the bank walls than along exposed walls in above-ground barns.

The insulating qualities of bank walls of masonry were sufficient to permit satisfactory ventilation and maintain proper temperature, during cold spells of very cold weather. There was no condensation on stable ceilings, because they were protected by the insulation of hay or bedding stored on the mow floors above. There was almost no condensation on bank walls in cold weather, but in warm weather once or twice a year, at times of a sudden rise in outdoor temperature accompanied by high relative humidity, there would be some moisture on the cool bank walls.

Condensation was frequent in freezing weather on exposed walls in both types of barns, and single-glass windows frosted. But such condensation did not cause the bacterial count of milk to rise unduly.

The light intensity in bank barns was less uniform than in above-ground barns, but the engineers found that 4 square feet of glass per cow along the exposed south wall of a bank barn having its long axis east and west proved satisfactory for lighting and for cow health

The quality of milk produced was essentially the same in both types of barns.

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Cost : 25 words at .05 —— $1.25 one insertion.

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 Min	$1.00	$2 40
21	1.05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2.88
25	1.25	3.00

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Check Box at end of this paragraph if you do not want your name signed to your ad but wish replies sent to us and forwarded to you. (Add additional 25 cents for this service.) ☐

Corn Roundup Won by Trimble

A Drumore 4-H Corn Club member, Paul Trimble, R1 Quarryville, won the Lancaster Corn Club roundup last week with a score of 96.5 points. He is the son of Mr. and Mrs. Daniel E. Trimble.

Young Trimble plowed down legumes and grass and 10 tons of manure before planting his plot May 31. He applied 300 pounds of 5-10-10 in the row and cultivated the crop four times. His yield was 98¼ bushels an acre.

The outstanding yield among all contestants was the 168 bushels an acre recorded by James Groff R7, Lancaster. He was also second in the overall scoring with a total of 95.8 points.

Miss Gloria Brubaker R1 Ephrata was awarded first prize for her exhibit of ten ears of corn. Second was Jay Bixler, R1 Marietta, third, Paul Trimble; fourth, James Groff and Richard Hastings, Kirkwood.

Standings in the overall judging are third, Bixler; fourth, (tie) Robert and William Maule, Quarryville; fifth, Darvin Boyd, R1 Ephrata, sixth, (tie) Lloyd E. Esbenshade, 1631 Esbenshade Rd., and Robert Wagner, R2 Lititz; and eighth, Wilbur Hosler, R3 Manheim.

Ten corn club members will exhibit at the Farm Show. They are: Paul Trimble, Gloria and Clyde Brubaker, James Groff, Jay Bixler, Robert and William Maule, Darvin Boyd, Lloyd E. Esbenshade, and Robert Wagner.

George Berggren, extension agronomist, Pennsylvania State University, judged the exhibits. He said that some of the areas of the state this year had poor corn crops, but the corn at the roundup was of better than average quality.

Aid to Asia Half of Total U.S. Obligates

Of the $1,500,000,000 obligated in nonmilitary United States foreign aid during the last fiscal year, the Far East received almost half.

Of this amount, $726,500,000 was for "defense support" and went to South Korea, Nationalist China and South Viet Nam.

Produce Fee May Be Raised Effective Feb. 1

An increase in Perishable Agricultural Commodities Act licence fees was proposed today by the U. S Department of Agriculture.

The proposal provides that, effective Feb 1, 1957, the annual fee will be $25 for a new license or a license due for renewal on or after that date, $30 for a license reinstated within 30 days after its termination, and $2 each for copies of licences. Previously, the respective fees were $15, $20, and $1.

Costs of administering the Act have increased substantially since June 1950 when the current annual fee of $15 became effective. These higher costs are due to an increase in the number and complexity of complaints filed, additional personnel needed to handle complaints more expediously, and added program costs of salaries and other expenses. In addition, the limited force now engaged in administering the Act would be increased in order to carry out enforcement of the more restictive misbranding and licensing rovisions of the Act as amended by Public Law 842, 84th Congress, approved July 30, 1956.

The PAC Act is a Federal statute administered by the Fruit and Vegetable Division of USDA's Agricultural Marketing Service. It requires the licensing of fruit and vegetable dealers, and assists in the settlement of complaints and disputes of shippers and receivers. It seeks, also, to prevent the misbranding or misrepresenting of produce to the detriment of the industry. Currently, approximately 27,000 licenses are in effect.

During the 1956 fiscal year 2,900 complaints were handled under the Act. Payments to complaintants, as a result of informal handling of complaints, totaled approximately $1,000,000. Personal investigations were conducted in 859 cases. A total of 274 formal orders were issued by the Department's Judicial Officer, amounting to approximately $300,000. Since no appropriation is made by Congress, the entire administrative cost of services performed by the Department, except for legal service, is met through license fees.

Proposed revisions in the PACA rules and regulations needed to carry out the provisions by licensees and other interested persons in the fruit and vegetable industry.

Interested persons may file views and comments concerning the proposed fees with the Fruit and Vegetable Division, AMS, USDA, Washington 25, D. C. by January 7, 1957.

National winners in the 1956 4-H Boys' Agricultural Awards program, receive $300 International Harvester Scholarship Certificates from Peter V. Moulder, president of the company. The boys have just examined the forerunner of today's modern harvester-thresher combines, a replica of an 1847 McCormick reaper, invented by Cyrus Hall McCormick.

Six young 4-H farmers with outstanding records in agricultural projects were honored last month when they received top awards in the 4-H Boys' Agricultural Awards Program, presented at the 35th National 4-H Club Congress in Chicago. Each of these young men was given an all-expense trip to the Club Congress and a $300 International Harvester scholarship acceptable at any accredited agricultural college

The six winners left to right above are: Darrell Echols, 19, Keenan, W. Va.; Richard Grubb, 19, State College, Pa., Pressley Marshall, 17, Sumter, S. C.; David Van Wert, 18, Hampton, Ia.; Camille Peele, 18, Jeanerette, La.; Robert Smith, 17, Somerton, Ariz.

They were chosen from 47 state winners in the Agricultural Award Program on the basis of overall 4-H achievement. Each of the 47 state winners received an all-expense trip to the National 4-H Club Congress from International Harvester.

The program, now in its second year, is designed to develop leadership among young farm men and to encourage them to develop broader knowledge of an efficient, modern, and scientific agriculture. The program is conducted by the extension services of the state agricultural colleges, the U. S. Department of Agriculture, and arranged and announced by the National Committee on Boys and Girls Club Work.

Each of this year's winners started 4-H Club work when they were nine years old. From modest operations, they have expanded their project-earnings until now, they are commercial farmers in their own right. Their outstanding records prove it.

Camille Peele helped bring purebred hogs to his part of Louisiana. He raised a record 3,175-pound litter of purebred Durocs to demonstrate that proper feeding and breeding of purebred hogs can make ton-litter pork in six months—even in a hot Louisiana climate.

Pressley Marshall, South Carolina, is a hog farmer, too Starting out with one pig eight years ago, he has expanded his operation to a 60-head herd

Darrell Echols, West Virginia, made enough in nine years of 4-H Club work to buy his own 73-acre farm. On it, he has developed a flock of 25 purebred Dorset sheep, poultry, hogs, and dairy cattle.

Richard Grubb's profits in 4-H work have been good. Now, this young Pennsylvanian is helping other club members expand their projects. For the past two years he has managed most of the farming operation on his father's 90-acre farm.

David Van Wert, Iowa, has concentrated most of his 4-H efforts on raising hogs; but at the same time he has also carried outstanding projects in dairy, poultry, and beef production.

Robert Smith, through his 4-H projects, has become the outstanding swine breeder in Yuma County, Arizona His hogs have provided money for reinvestment in more hogs, beef cattle, farm equipment, and savings for college days ahead He built his herd of 90 hogs on careful planning, good feeding practices, and selection of breeding animals according to rate-of-gain.

Peter V. Moulder, president of International Harvester, welcomed the nearly 2,000 club members and visitors at the luncheon given by Harvester during the 4-H Congress, at which the six National Agricultural Award winners were honored guests.

Angus Conference To Be Mar 10-12

A "Blueprint for Aberdeen-Angus Progress," will be offered to Angus breeders at the third annual National Angus Conference, scheduled to take place at Michigan State University, East Lansing, on Mar. 10, 11, and 12.

The conference will be broken into three phases of discussion.

The first half day will be devoted to the impact of progeny and performance testing. At this Monday morning session breeders will have an opportunity to discuss the value of classifying the progeny of their herds. Visual demonstrations will be a part of this phase of the porgram.

The afternoon session that day will evaluate "on the hoof and on the hook" Angus steers, and the carcasses they produce.

The third session, to take place on Tuesday morning, will give breeders a glimpse into new phases of dwarfism research and industry progress in eliminating carrier animals from herds through newly developed tests.

Go from Chick to Check in Record Time

Martin's Pantress-Nichols Chicks

The Best Broiler Cross at its Best

Martin fuses the work of the nation's leading breeders to give you top quality chicks that mature early for quick broiler profits.

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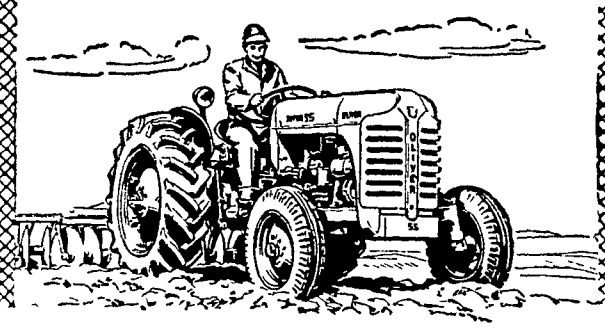

Outclasses all tractors of its type! You get *five working speeds* and one road speed—six in all—in this versatile Oliver Super 55.

Included is the *super low* you've always wanted—only 1½ miles per hour at full engine speed. Cut back the throttle and you can slow down to ¾ m.p.h. for those creeping crawl jobs. Best of all, this super low is matched to the recommended PTO speed of 545 r.p.m. Now you can handle tough PTO operations with less difficulty, less crop loss

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How are you fixed for BIG EGGS?

They're Worth More!

For the past several years, Pullet and Medium eggs have sold at, or below, the cost of production much of the time.

The folks who made money were the ones who had lots of Big Eggs all year round, but especially from July to January when large eggs are scarce and sell for a big premium.

Prepare now for better income next year.

MOUNT HOPE

You can rest easy when your houses are full of Mount Hope pullets. Big eggs come early.

The combination of Big Eggs and many of them means top income for you.

Mount Hope Leghorns are noted for large eggs, excellent interior egg quality, and good feed conversion.

You get big Premium Eggs when other flocks are laying "Pullets" and "Pee-wees."

Get the facts about "Built-in Profits" in new free Folder ... just out.

Johnson's Hatchery
Lancaster County's Only Franchised Mount Hope Hatchery
24 Orange St., Ephrata, Pa.
Ph. RE 3-29[illegible]

LARGE PUBLIC SALE

Blue Ball, Pa. Lancaster County Wed. Jan. 9-1957.at 10:00 a. m. All kinds of tractor and horse drawn farm implements and machinery, dairy and poultry equipment. We sell on commission. Bring articles in any time after New Year up to the day before sale date.

Wm. Z. & Paul Z. Martin

Classified Advertising

FOR ALL YOUR SALE NEEDS CALL HENRY H. LEID AUCTIONEER AND REAL ESTATE SALESMAN 435 WALNUT ST DENVER PA TEL. AN 7-5117

164 ACRE FARM in southern part of county. Frame dwelling with 10 rooms. Frame barn, 38 stanchions, silo, corn barn, milk house, chicken house for 500 hens. 60 acre meadow with 2 never failing streams. A good buy at $34,000. John M McClure, Inc. Real Estate Broker Quarryville, Pa. Phone 83.

PUBLIC SALE

January 10, 1957, 9 a m Of Antiques In West End sales room Morgantown, Pa. Route 23, consisting of Dish Sinks, Bureau, Chests, Sideboard, Chairs, Rockers, Stools and Benches, Stands, Tables, Chairs Rockers, Glass China, Brass & Copper Rewter Hardware, Carpets Rugs, Quilts, Bedspreads, Many items will be found by day of Sale small size 2 piece Cupboard, Grand Father Clock.—Conducted by Henry H. Stultzfus.

NEW DUTCH MAGAZINE — Featuring high calibre Dutch Stories, humor, English articles, $1, or send for free introductory copy. Hazel Stick, Reamstown, Pa.

WANTED. — Man to farm on halves. 80 acres Corn and grassland farm located in West Lampeter Twp Write Box 36, Lancaster Farming, Quarryville, Pa

SALISBURY'S 3-NITRO in your poultry, turkey, and swine feed gets you more meat, eggs and health for less. Cost 35c to 70c per ton. Not an antibiotic Look on your feed tags and ask your dealer, or F. W. Fisher, Leacock, Ph. Leola 6-2482.

VAN SCIVER SAROUK PATtern 8'6'X10'3" Rug. Mapel Ladder back settee, with Loose cushan's, Perfect Lanc. EX 2-9272 Eve. EX 3-0075.

CUSTOM BUTCHERING; BOlogna making. We buy hides, tallows, and bones. Steer and cows hide 5½c per lb, bull 4½c; tallow 2½c; bones 1½c. D K. Smoker, Ronks R. D., Pa. One mile north of Gordonville

Mail Box Market

FOR SALE: Registered Yorkshire Boars and bred gilts to farrow Jan. & Feb. Ira Dombach, Lancaster RD2. Phone Millersville TR 24154 2 miles west of Millersville.

FOR SALE: 3-can Milk Cooler, $40; also a Coleman Space Oil heater, $20. Phone Manehim MO-57169.

FOR SALE: Fifty Motors and Gen. from 6 to 230 volts D. C. from Sewing Machine Motor to 2 H P 32 V etc. Cleanout, "your price". Aaron Zimmerman East Earl 1 Pa., near Center Church.

FOR SALE: 25 acre farm sandstone house 8 rooms, flour and saw mill large lake water power also building lots. Route 73 South End of Bowmansville, Phone HI 5-3219 or RE 3-2962. H F. VonNieda Narvon R1.

FOR SALE: 1949 4-door Nash Model 600. Good condition. Ph. Joy 3-4012 or Lanc. EX 7-715.

PP&L Raises Objections to Federal Excise Taxes on Transportation

Pennsylvania Power & Light Company raised objections this week to federal excise taxes on transportations of persons and property, claiming that they create an unfair burden on the Company's customers as electric service rates include the cost of these excise taxes. In a letter to Chairman Aime J. Forand of the House subcommittee on excise taxes, Mr. Chas E. Oakes, PP&L president, asked the subcommittee to recommend repeal of the wartime measure. Mr. Oakes' letter stated that the federal excise taxes had been effected during World War II largely to restrict non-essential civilian use of transportation facilities and "are therefore no longer justifiable."

The utility executive also pointed out to the subcommittee chairman that the concept of a tax to restrict use of public transportation facilities is now contrary to the national interest and that, if anything, national defense considerations today emphasize a need for just the opposite. The defense of the nation, according to Mr. Oakes, vitally depends upon a financially strong system of railroads able to meet emergency demands for transportation. Tax programs should therefore include incentives which permit America's public transportation systems to modernize and expand their facilities and be free of restraints which discourage their use and thus weaken them.

Furthermore, said Mr. Oakes, inasmuch as these federal excise taxes discourage the use of public transportation they unfairly favor private transportation. He illustrated this by pointing out that, if private carriers were geographically available to haul the nearly three million tons of coal used annually by the local utility and now transported by common carriers, there would be tax savings of $116,000 a year.

Substantially all of the coal, materials and supplies required by PP&L are delivered by rail and truck common carriers and that extensive use of common carriers is also made for the transportation of company personnel.

"A tax that so heavily discriminates between one form of transportation and another, and which also discriminates largely on the basis of geographical location, has no proper place in the federal tax structure," Mr. Oakes said.

The utility president also voiced concern over the pyramiding effect of such excise taxes and their adverse effect on the ultimate consumer. He pointed out that the purchaser of a "manufactured product may well be paying three or four federal excise transportation taxes in his final purchase. This could come about because of an initial excise tax on the transportation of raw materials, then excise taxes on transportation of component parts during manufacturing and, finally, excise taxes on the transportation of the finished product

"This tax upon a tax is inequitable in its operation and inflationary in its effect," Mr. Oakes said, "and the Company submits that such inequitable tax pyramiding should not be continued"

Legal Notices

EXECUTOR'S NOTICE. ESTATE of Elizabeth L Harnish, late of City of Lancaster, deceased. Letters Testamentary on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned, Menno H. Harnish, Reuben N. Harnish, RD4, Lanc., Pa.; Mary L. Harnish, Lettie L. Nissley, Executors. Arnold, Bricker, & Beyer, Attorneys.

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Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3)Issues
20 (Min.)	$1.00	$2 40
21	1.05	2 52
22	1 10	2 64
23	1 15	2.76
24	1 20	2 88
25	1.25	3.00

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DEADLINE: Wednesday morning of each week's publication Positively no ads accepted after 10:00 a m Wednesdays

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- Limit your advertisement to five lines which means not over 25 words.
- All Advertisements must be in our hands by Monday 6 P. M. or same will be held over for next week's paper.
- Only one advertisement each month.
- No business advertisements accepted for this column.
- You are allowed to run the advertisement one time. Send in no duplication.

Please mail all advertisements care of

MAIL BOX MARKET
LANCASTER FARMING
QUARRYVILLE, PA.

New Butterfat Record Made By Illinois Cow

A new national all-time, all-breed high in butterfat production has been established by Haven Hill Crescent Gewina Count, a registered Holstein owned by Mr. and Mrs. R. B. McLaughlin, Rock River Farms, Byron, Ill.

Her official 365 day production totalled 38,878 pounds of milk testing 3.9 per cent butterfat for a total of 1,523 pounds of butterfat

The previous record, 1,511.8 pounds of fat in 36,414 pounds of milk, was set in 1953 by Carnation Homestead Daisy Madcap, bred and owned by Carnation Milk Farms, Carnation, Wash.

Haven Hill Crescent Gewina Count started her unprecedented record at the age of eight years, three months.

Milked three times daily for 365 days, she averaged more than 106 pounds of milk a day.

In smashing the national record, the Illinois Holstein turned out the third highest 365 day milk production ever completed on official test — regardless of age, breed or milking frequency.

Among cows milked three times daily, her record of 38,878 pounds of milk is eclipsed only by the 42,805 pounds produced by Meadow Lily Pabst, owned by Merle H. Greene, Elsie, Mich.

It is also outranked by the 41,943 pounds produced on four milkings a day by Carnation Ormsby Madcap Fayne.

The new champion is a big cow, officially classified "excellent," and weighing nearly 1,900 pounds at the close of her lactation

She was bred by Hugo W. Schroeder, Mukwonago, Wis

Medium Amount Of Marbling in Meat Favored

A survey conducted by the National Live Stock and Meat Board indicates that most American consumers like a medium amount of marbling in the meat they purchase. Results of the survey were announced at the Board's semi-annual meeting in Omaha recently.

The study was conducted in connection with the Board's educational meat exhibits at 17 fairs and livestock expositions, including the Ak-Star-Ben Live Stock Show in Omaha. Besides fairs in midwestern states, the poll was taken also in several southern states and in California.

Farm people and city people, reached through the survey, were generally in agreement on their preferences. Fifty-seven per cent of the farm people and 55 per cent of the city people said they preferred a medium amount of marbling in meat. Less than 10 per cent of each group expressed a preference for either a large amount of marbling or no marbling at all The remainder of those participating in the survey — about 35 per cent — said they liked a little marbling in the meat they eat.

In response to the question "How often do you serve variety meats? (liver, hearts, brains, tongues, etc.)" more than 32 per cent of the participants — both city and farm — replied "once a week". Another 31 per cent of the city people and 25 per cent of the farm people said they serve variety meats less than once a month. The rest indicated that they had variety meats on their dinner tables an average of once or twice a month.

It was pointed out by the Board that because they are such a rich source of B vitamins, variety meats should be served at least once a week.

Stanley H. Deiter
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New & Used Tractors & Farm Equipment
CLYDE E. KEENER
Located at Intersection Of Rt. 230 & 72
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PUBLIC AUCTION

Tuesday, January 8, 1957

PROMPTLY AT 6 P. M.

Sale of Fat Bulls, Steers, Cows, Calves & Hogs
Stocker and Feeder Steers and Bulls
We get top market prices for your livestock
Feeder Steers for sale, Private, Every Day

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PARADISE, PA. WM. BEAM, Manager

RAPPAHANNOCK GUERNSEY DISPERSAL
WEDNESDAY, JAN. 9, 1957, 11:00 A. M.

C. D. Steiner, owner, Bloomsburg, Pa. AT THE FARM—(in a heated sales arena) located 3 miles north of Bloomsburg, on the Benton Road (339) turn left at the north end of the village "Light Street." Watch for signs!

3 BULLS — 63 COWS — 19 BRED & 25 OPEN HEIFERS—Bangs & T. B. Certified—100% vaccinated

Labor difficulties forces the dispersal of this outstanding P. B. Guernsey herd, built almost entirely on top Coldsprings blood lines, with high records.

You will be able to get many good winter fresheners and foundation cows at your own prices at this large sale. The kind that will make you money!

Sale managed by: For catalogs write:
PENNA. GUERNSEY BREEDERS' ASS'N.
P. O. Box 491, Harrisburg, Pa.

41 Members Exhibit Leaf At Tobacco Show

The 4-H Tobacco Club roundup at the Bayuk warehouse Friday was one of the largest in several years with 41 members exhibiting filler and binder.

Miss Betty Jean Hahn, daughter of Mr and Mrs Ray M Hahn, R1 Columbia, took top honors with her hand of wrapper B and Edward Graybill R2 Lititz, had the best hand of filler B.

Dennis Sangrey R2 Conestoga, of the Southwest district was the highest scoring member Scores were based on the exhibit at the show, record books, yield and activities, Sangrey had a total of 96.9 points

All entries in the roundup are to be exhibited at the Farm Show

Other winners by district are:

NORTHWEST: Jay Hostetter, 95.7; Betty Jean Hahn, 95.6; James Graybill, 95.5; John Musser, 95 4; Willis Hachman, 95, Mark Nestbroth, 94 8, Glenn Thomas, 94.6

Wilmer Thomas, David Martin, Lorain Hackman, Chris Miller, Jr, Jay Bexler, Donald Ney, Eugene Buckwalter, John Buckwalter, Nancy Thomas, Robert Kopp, Mary Ann Thomas

NORTHEAST Jerry Snader, 96 3, Lloyd Esbenshade, 96 1; Harry Zimmerman, 96.0; LeRoy Esbenshade, 94 9; Carl Weaver, 94 6; James Walgemuth, 94 3; Bruce Boyd, 92 5; Jay Foreman, 91 4, Glen Bollenger, 91.2; Darwin Boyd.

SOUTHEAST James A. Hess, 93.4, James Rupert.

SOUTHWEST· Dennis Sangery, 96.9; Robert Dombach, 95 2, Donald Kauffman, 92; Blen Bushong, and J. Wendell Charles

Judges for the show were Richard Charles, Bayuk Cigar Co, and Benn Mann, independent buyer

The Bayuk company sponsors the annual show and donated $100 given a sa prize money.

Sacramento, Cal. — In an effort to retrieve a friend's slipper off a second-story roof, Stanley Geiser, 12, climbed up to the roof and inadvertently grabbed a live 220-volt wire. A neighbor, Robert Stephens, 26, hearing the screams of Stanley's playmates, rushed to the roof and knocked the boy loose from the wire He appeared to be unhurt, but almost "scared to death"

MISS BETTY JEAN HAHN, R1 Columbia, holds a leaf in her hand of filler B tobacco that won first place at the annual 4-H Tobacco Club roundup at the Bayuk warehouse last week. Ten years old, she is the daughter of Mr. and Mrs. Ray M. Hahn.

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County Population Continues Shift, Max E. Smith Says in Annual Report

County Agent Max M. Smith says in his annual report that the trend of part time farming and sub-urban population growth is evident in Lancaster County. To meet the needs of this shifting population Smith reports that all mass communication media available is being used to meet their requests and in quiries.

He lists the following means used the last year 3,004 farm and home visits, 3,064 office calls, 6,571 phone calls, 3,524 bulletins, 299 news articles, 274 radio programs, 10 television shows, and 526 meetings or tours attended by 55,474 people.

The yearly report also notes that the county continues to lead the state in wheat production with 55,000 acres and an average yield of 32 bushels an acre.

Dual variety made the best production record this year although it was damaged by hail at the test plots

Thorne is being removed from the recommended list.

Egg and broiler prices were good the first half of 1956 due to reductions the previous year in the numbers of laying hens and broilers raised. Increased production in the number of laying hens, broilers, and turkeys has caused heavy marketing and lower prices.

The outlook for the next six months is for heavy production, lower prices and relatively high feed costs resulting in low net returns.

The highlight for the County beef producers the last year was the tour of Philadelphia packing plants and the 10,000 acre King Ranch in Chester County. Three hundred twenty-two people made the tour.

The beef industry in the county remained relatively unchanged last year, Smith reports.

The County sheep population is estimated at 10,600. However only a few flocks are over 50 head.

Harry H Ranck, R1 Ronks, was awarded for having the highest producing dairy herd at the August meeting of the Red Rose D.H I.A His cows averaged 14,543 lbs of milk and 565.7 lbs. of fat The average herd size was 24.08 cows

The Brucellosis eradication program in the County is making halting progress, Smith says. Twenty-nine of the 41 townships have been signed for the area blood test

The farm youth of Lancaster County carried the county name far and wide last year. The dairy judging team won honors at the state contest and judged at a dairy show at Waterloo, Iowa, and at the International Dairy Show in Chicago.

The demonstration team won state honors and went to National 4-H Congress at Chicago

In all, 875 projects were completed by 4-H members last

Winter Good Time To Use Chemicals On Brush, Stumps

Winter is a good time to use chemicals on brush and stumps. Chemicals give more effective kill in winter than at any other time of year. The kill is especially effective on trees, like oak, maple, ash and basswood.

Using a basal or dormant spray in the winter takes away most of the worry of damaging growing crops with the chemicals and, of course, there is less field work to compete for the farm labor.

Put the material on the bottom 18 inches of the standing trees or stumps of cut trees. Thoroughly wet the bark, until you get a little run-off down the side of the tree

They add that a hand sprayer with a cone type of nozzle does the best job, but a power sprayer and a paint brush also can be used satisfactorily. There are two chemicals you can use. One is the ester form of 2,4-D, and the other is a mixture of the ester forms of 2,4-D and 2,4-5 T. Use about a 2 per cent concentration, and use one pound of the chemical to 8 gallons of fuel oil. Putting on the chemical in the winter is a little more expensive than a summer spray, since the work must be done by hand, but it is a good winter time job.

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